

JADBio Description of Performed Analysis

Visit analysis

Setup

JADBio version **1.4.0** ran on dataset **single_study_CN-CRC** with **128** samples and **849** features to create a predictive model for outcome named **Group**. The outcome was discrete leading to a **classification** modeling.

The preferences of the analysis were set to **false** for feature selection and **false** for full feature models tried.

The **AUC** metric was used to optimize for the best model.

The maximum number of features to select was set to **25**.

The effort to spend on tuning the algorithms were set to **Extensive**.

The number of CPU cores to use for the analysis was set to **4**.

The execution time was **00:48:01**.

Configuration Space

JADBio's AI decide to try the following algorithms and tuning hyper-parameter values:

Algorithm Type	Algorithm	Hyper-parameter	Set of Values	
Preprocessing	Contant Removal			
	Standardization			
Feature Selection	Test-Budgeted Statistically Equivalent Signature (SES)	alpha	0.1, 0.01, 0.05	
		maxk	3, 2	
	LASSO	penalties	1.25, 2.0, 0.0, 0.25, 1.0, 1.5, 0.5	
	FullSelector			
Modeling	Linear Support Vector Machines	costs	0.1, 1.0, 0.001, 100.0, 10.0, 0.01, 10.0, 0.01, 0.1, 0.001, 1.0	
		gammas	1.0, 0.001, 0.1, 0.01, 10.0, 100.0, 0.1, 0.01, 10.0, 1.0, 0.001	
		costs	0.1, 1.0, 0.001, 100.0, 10.0, 0.01, 10.0, 0.01, 0.1, 0.001, 1.0	
	Polynomial Support Vector Machines	degrees	4, 2, 3, 3, 2	
		RBF Support Vector Machines	gammas	1.0, 0.001, 0.1, 0.01, 10.0, 100.0, 0.1, 0.01, 10.0, 1.0, 0.001
			costs	0.1, 1.0, 0.001, 100.0, 10.0, 0.01, 10.0, 0.01, 0.1, 0.001, 1.0
	Logistic Regression	lambdas	1.0, 0.001, 0.01, 100.0, 10.0, 0.1, 1.0E-4	
	Random Forests	min leaf sizes		1, 4, 3, 5, 2
			vars to split	0.816 sqrt (nvars), 1.0 sqrt (nvars), 1.291 sqrt (nvars), 0.577 sqrt (nvars), 1.414 sqrt (nvars), 1.154 sqrt (nvars)
		splits to perform		1.0
ntrees			1000, 100	
Decision Tree	min leaf sizes		2, 1, 4, 3, 5	
		vars to split	nvars // 1.0	

Algorithm Type	Algorithm	Hyper-parameter	Set of Values
		splits to perform	1.0
		alphas	0.1, 0.05, 0.01

Leading to **3179** combinations and corresponding configurations (machine learning pipelines) to try. For the full configurations tested see the Appendix.

Configuration Estimation Protocol

JADBio's AI system decided to estimate the out-of-sample performance of the models produced by each configuration using **Repeated 10-fold CV without dropping (max. repeats = 20)**. Overall, 3179 configurations × 20 repeats × 10 folds = 635800 models were set out to train. Out of those, only 127160 models were eventually trained, as JADBio stopped all configuration evaluations when it deemed that no sufficient progress was made. JADBio **did not use** the Early Dropping criterion (see [1]) to stop computations early on configurations that did not seem promising.

A detailed report of the above is available at [Visit analysis](#)

JADBio Results Summary

Overview

A result summary is presented for [analysis](#) optimized for Performance model. The model is produced by applying the algorithms in sequence (configuration) on the training data:

Preprocessing	Feature Selection	Predictive algorithm
Constant Removal, Standardization	FullSelector	Classification Random Forests training 1000 trees with Deviance splitting criterion, minimum leaf size = 1, and variables to split = $1.414 \sqrt{nvars}$

The **Area Under The Curve** is **0.860** with 95% confidence interval being [**0.788,0.924**].

The **Average Precision (a.k.a. Area Under the Precision-Recall curve)** is **0.880** with 95% confidence interval being [**0.811,0.937**].

The Area Under the ROC Curve is shown in the figure below:

Feature Selection

There were **762** features selected out of the **849** available.

The selected features consist of the following subset called a signature. **There was a single signature identified.** The first signature identified by the system is the set: **Streptococcus anginosus** [ref_mOTU_v2_0004], **Enterobacteriaceae sp.** [ref_mOTU_v2_0036], **Citrobacter sp.** [ref_mOTU_v2_0076], **Klebsiella michiganensis/oxytoca** [ref_mOTU_v2_0079], **Enterococcus faecalis** [ref_mOTU_v2_0116], **Lactobacillus salivarius** [ref_mOTU_v2_0125], **Dielma fastidiosa** [ref_mOTU_v2_0138], **Streptococcus constellatus/intermedius** [ref_mOTU_v2_0143], **Streptococcus parasanguinis** [ref_mOTU_v2_0144], **Streptococcus sp. HSISM1** [ref_mOTU_v2_0145], **Peptostreptococcus anaerobius** [ref_mOTU_v2_0148], **Bifidobacterium longum** [ref_mOTU_v2_0150], **Bifidobacterium breve** [ref_mOTU_v2_0157], **Klebsiella sp.** [ref_mOTU_v2_0160], **Lactobacillus ruminis** [ref_mOTU_v2_0167], **Lactococcus lactis** [ref_mOTU_v2_0182], **Streptococcus vestibularis** [ref_mOTU_v2_0198], **Streptococcus salivarius** [ref_mOTU_v2_0199], **Streptococcus thermophilus** [ref_mOTU_v2_0219], **Lactobacillus casei/paracasei** [ref_mOTU_v2_0226], **Megasphaera elsdenii** [ref_mOTU_v2_0252], **Streptococcus sp.** [ref_mOTU_v2_0261], **Enterobacter sp.** [ref_mOTU_v2_0265], **Bacteroides stercoris** [ref_mOTU_v2_0275], **Prevotella nigrescens** [ref_mOTU_v2_0276], **Streptococcus sanguinis** [ref_mOTU_v2_0279], **Ruminococcus gnavus** [ref_mOTU_v2_0280], **Ruminococcus lactaris** [ref_mOTU_v2_0281], **Bacteroides fragilis** [ref_mOTU_v2_0286], **Bacteroides fragilis** [ref_mOTU_v2_0287], **Streptococcus mutans** [ref_mOTU_v2_0289], **Bacteroides nordii** [ref_mOTU_v2_0302], **Coprococcus sp.** [ref_mOTU_v2_0303], **Streptococcus anginosus** [ref_mOTU_v2_0351], **Streptococcus oralis** [ref_mOTU_v2_0356], **Haemophilus parainfluenzae** [ref_mOTU_v2_0358], **Lactococcus lactis** [ref_mOTU_v2_0371], **Enterococcus faecium** [ref_mOTU_v2_0372], **Acidaminococcus intestini** [ref_mOTU_v2_0391], **Streptococcus sp.** [ref_mOTU_v2_0416], **Anaerococcus obesiensis/vaginalis** [ref_mOTU_v2_0429], **Bacteroides massiliensis** [ref_mOTU_v2_0455], **Bacteroides salyersiae** [ref_mOTU_v2_0458], **Blautia wexlerae** [ref_mOTU_v2_0466], **Clostridium saccharogumia** [ref_mOTU_v2_0473], **Megamonas funiformis/rupellensis** [ref_mOTU_v2_0502], **Prevotella intermedia** [ref_mOTU_v2_0515], **Prevotella oris** [ref_mOTU_v2_0520], **Solobacterium moorei** [ref_mOTU_v2_0531], **Veillonella atypica** [ref_mOTU_v2_0561], **Lactobacillus mucosae** [ref_mOTU_v2_0568], **Enterococcus durans** [ref_mOTU_v2_0598], **Bifidobacterium dentium** [ref_mOTU_v2_0631], **Bifidobacterium pseudocatenulatum** [ref_mOTU_v2_0632], **Bifidobacterium catenulatum/kashiwanohense** [ref_mOTU_v2_0633], **Eggerthella lenta** [ref_mOTU_v2_0642], **Clostridium innocuum** [ref_mOTU_v2_0643], **Enterococcus faecium/hirae** [ref_mOTU_v2_0654], **Streptococcus salivarius** [ref_mOTU_v2_0656], **Streptococcus anginosus** [ref_mOTU_v2_0687], **Bacteroides cellulosilyticus/timonensis** [ref_mOTU_v2_0692], **Lactobacillus gasseri** [ref_mOTU_v2_0725], **Atopobium parvulum** [ref_mOTU_v2_0741], **Fusobacterium nucleatum s. vincentii** [ref_mOTU_v2_0754], **Sutterella wadsworthensis** [ref_mOTU_v2_0767], **Alistipes onderdonkii** [ref_mOTU_v2_0775], **Fusobacterium nucleatum s. animalis** [ref_mOTU_v2_0776], **Fusobacterium nucleatum s. nucleatum** [ref_mOTU_v2_0777], **Bifidobacterium bifidum** [ref_mOTU_v2_0786], **Streptococcus equinus** [ref_mOTU_v2_0793], **Oscillibacter sp. KLE 1728** [ref_mOTU_v2_0858], **Blautia sp. KLE 1732** [ref_mOTU_v2_0859], **Clostridium sp. KLE 1755** [ref_mOTU_v2_0860], **Hungatella hathewayi** [ref_mOTU_v2_0882], **Clostridium scindens** [ref_mOTU_v2_0883], **Anaerotruncus colihominis** [ref_mOTU_v2_0884], **Erysipelotrichaceae sp.**

[ref_mOTU_v2_0885], Clostridium boltae/clostridioforme [ref_mOTU_v2_0886], Lachnospiraceae bacterium 3_1_57FAA_CT1 [ref_mOTU_v2_0887], Bacteroides thetaiotaomicron [ref_mOTU_v2_0897], Bacteroides dorei/vulgatus [ref_mOTU_v2_0898], Bacteroides rodentium/uniformis [ref_mOTU_v2_0899], Parabacteroides goldsteinii [ref_mOTU_v2_0901], Phascolarctobacterium succinatutens [ref_mOTU_v2_0947], Megasphaera sp. [ref_mOTU_v2_0965], Dorea formicigenerans [ref_mOTU_v2_0973], Clostridium butyricum [ref_mOTU_v2_0978], Clostridium clostridioforme [ref_mOTU_v2_0979], Clostridium clostridioforme [ref_mOTU_v2_0980], Veillonella parvula [ref_mOTU_v2_1042], Lactobacillus fermentum [ref_mOTU_v2_1050], Bacteroides xylanisolvens [ref_mOTU_v2_1072], Bacteroides fragilis/ovatus [ref_mOTU_v2_1073], Bacteroidales sp. [ref_mOTU_v2_1074], Lactobacillus reuteri [ref_mOTU_v2_1076], Porphyromonadaceae sp. [ref_mOTU_v2_1091], Clostridium perfringens [ref_mOTU_v2_1117], Mogibacterium timidum [ref_mOTU_v2_1136], Parvimonas micra [ref_mOTU_v2_1145], Bilophila wadsworthia [ref_mOTU_v2_1149], Bifidobacterium adolescentis [ref_mOTU_v2_1156], Bifidobacterium ruminantium [ref_mOTU_v2_1159], Hafnia alvei [ref_mOTU_v2_1202], Akkermansia muciniphila [ref_mOTU_v2_1301], Anaerostipes hadrus [ref_mOTU_v2_1309], Ruminococcus torques [ref_mOTU_v2_1376], Flavonifractor plautii [ref_mOTU_v2_1377], Parabacteroides merdae [ref_mOTU_v2_1378], Faecalibacterium prausnitzii [ref_mOTU_v2_1379], Clostridium saccharolyticum [ref_mOTU_v2_1380], Anaerostipes caccae [ref_mOTU_v2_1381], Bacteroides caccae [ref_mOTU_v2_1382], Collinsella aerofaciens [ref_mOTU_v2_1383], Methanobrevibacter smithii [ref_mOTU_v2_1384], Eubacterium siraeum [ref_mOTU_v2_1387], Desulfovibrio sp. [ref_mOTU_v2_1394], Eubacterium sp. [ref_mOTU_v2_1395], Fusobacterium ulcerans [ref_mOTU_v2_1396], Streptococcus sp. 2_1_36FAA [ref_mOTU_v2_1399], Coprobacillus sp. [ref_mOTU_v2_1401], Fusobacterium sp. oral taxon 370 [ref_mOTU_v2_1403], Fusobacterium gonidiaformans [ref_mOTU_v2_1404], Parasutterella excrementihominis [ref_mOTU_v2_1405], Bacteroides finegoldii [ref_mOTU_v2_1409], Bacteroides eggerthii [ref_mOTU_v2_1410], Eubacterium rectale [ref_mOTU_v2_1416], Roseburia intestinalis [ref_mOTU_v2_1427], Blautia henseni [ref_mOTU_v2_1428], Faecalitalea cylindroides [ref_mOTU_v2_1470], Clostridium symbiosum [ref_mOTU_v2_1475], Alistipes finegoldii [ref_mOTU_v2_1481], Turicibacter sanguinis [ref_mOTU_v2_1493], Porphyromonas asaccharolytica [ref_mOTU_v2_1517], Streptococcus australis [ref_mOTU_v2_1524], Prevotella stercorea [ref_mOTU_v2_1551], Alistipes timonensis [ref_mOTU_v2_1593], Alistipes senegalensis [ref_mOTU_v2_1594], Senegalimassilia anaerobia [ref_mOTU_v2_1606], Bacteroides faecis [ref_mOTU_v2_1706], Enorma massiliensis [ref_mOTU_v2_1824], Alistipes obesi [ref_mOTU_v2_1825], Blautia producta [ref_mOTU_v2_1889], Parabacteroides gordonii [ref_mOTU_v2_2090], Porphyromonas somerae [ref_mOTU_v2_2101], Porphyromonas uenonis [ref_mOTU_v2_2102], Faecalicoccus pleomorphus [ref_mOTU_v2_2178], Ruminococcus bicirculans [ref_mOTU_v2_2358], Butyricicoccus pullicaecorum [ref_mOTU_v2_2510], cand. Alistipes marseilloanorexicus [ref_mOTU_v2_2553], Holdemania massiliensis [ref_mOTU_v2_2557], Megasphaera massiliensis [ref_mOTU_v2_2684], Clostridiales bacterium VE202-09 [ref_mOTU_v2_2688], Clostridiales bacterium VE202-14 [ref_mOTU_v2_2689], Bacteroides stercoriorosis [ref_mOTU_v2_2726], Eubacterium ramulus [ref_mOTU_v2_2795], Phascolarctobacterium sp. [ref_mOTU_v2_2805], Phascolarctobacterium sp. [ref_mOTU_v2_2806], Clostridium paraputrificum [ref_mOTU_v2_2890], Dorea longicatena [ref_mOTU_v2_2893], Intestinimonas butyriciproducens [ref_mOTU_v2_2968], Adlercreutzia equolifaciens [ref_mOTU_v2_3198], Mitsuoella jalaludinii [ref_mOTU_v2_3339], Clostridium sp. JCC [ref_mOTU_v2_3353], Alistipes inops [ref_mOTU_v2_3597], bacterium OL-1 [ref_mOTU_v2_3607], bacterium LF-3 [ref_mOTU_v2_3608], Oscillibacter sp. ER4 [ref_mOTU_v2_3624], Ruminococcus champanellensis [ref_mOTU_v2_3773], butyrate-producing bacterium SS3/4 [ref_mOTU_v2_3825], Blautia producta [ref_mOTU_v2_4020], Pyramidobacter piscolens [ref_mOTU_v2_4064], Blautia obeum [ref_mOTU_v2_4202], Dorea longicatena [ref_mOTU_v2_4203], Eubacterium ventriosum [ref_mOTU_v2_4204], Desulfovibrio piger [ref_mOTU_v2_4205], Eubacterium hallii [ref_mOTU_v2_4207], Ruminococcus callidus [ref_mOTU_v2_4209], Coprococcus eutactus [ref_mOTU_v2_4210], Faecalibacterium prausnitzii [ref_mOTU_v2_4211], Clostridium sp. L2-50 [ref_mOTU_v2_4212], Clostridium leptum [ref_mOTU_v2_4234], Clostridium spiroforme [ref_mOTU_v2_4235], Alistipes putredinis [ref_mOTU_v2_4266], Intestinibacter bartlettii [ref_mOTU_v2_4268], Synergistes sp. 3_1_syn1 [ref_mOTU_v2_4289], Fusobacterium mortiferum [ref_mOTU_v2_4310], Fusobacterium varium [ref_mOTU_v2_4311], Bacteroides coprocola [ref_mOTU_v2_4312], Coprococcus comes [ref_mOTU_v2_4313], Bacteroides intestinalis [ref_mOTU_v2_4321], Blautia hydrogenotrophica [ref_mOTU_v2_4324], Bacteroides plebeius [ref_mOTU_v2_4343], Tyzzerella nexilis [ref_mOTU_v2_4366], Mitsuoella multacida [ref_mOTU_v2_4368], Butyrivibrio crossotus [ref_mOTU_v2_4383], Eubacterium eligens [ref_mOTU_v2_4389], Clostridium asparagiforme [ref_mOTU_v2_4394], Holdemania bififormis [ref_mOTU_v2_4395], Collinsella intestinalis [ref_mOTU_v2_4400], Prevotella copri [ref_mOTU_v2_4448], Holdemania filiformis [ref_mOTU_v2_4459], Veillonella dispar [ref_mOTU_v2_4469], Bacteroides coprophilus [ref_mOTU_v2_4472], Ruminococcaceae bacterium D16 [ref_mOTU_v2_4480], Gemella morbillorum [ref_mOTU_v2_4513], Roseburia hominis [ref_mOTU_v2_4572], Acidaminococcus fermentans [ref_mOTU_v2_4591], Dialister invisus [ref_mOTU_v2_4598], Peptostreptococcus stomatis [ref_mOTU_v2_4614], Porphyromonas uenonis [ref_mOTU_v2_4616], Roseburia inulinivorans [ref_mOTU_v2_4632], Alloprevotella tanneriae [ref_mOTU_v2_4636], Granulicatella adiacens [ref_mOTU_v2_4659], Ruminococcus torques [ref_mOTU_v2_4718], Blautia obeum [ref_mOTU_v2_4719], Ruminococcus bromii [ref_mOTU_v2_4720], Lachnospiraceae bacterium 1_4_56FAA [ref_mOTU_v2_4723], Erysipelotrichaceae sp. [ref_mOTU_v2_4724], Subdoligranulum sp. 4_3_54A2FAA [ref_mOTU_v2_4738], Megasphaera micronuciformis [ref_mOTU_v2_4840], Odoribacter splanchnicus [ref_mOTU_v2_4846], Alistipes shahii [ref_mOTU_v2_4873], Coprococcus catus [ref_mOTU_v2_4874], Faecalibacterium prausnitzii [ref_mOTU_v2_4875], Alistipes indistinctus [ref_mOTU_v2_4879], Barnesiella intestinhominis [ref_mOTU_v2_4880], Clostridium citroniae [ref_mOTU_v2_4882], Collinsella tanakaei [ref_mOTU_v2_4884], Dialister succinatiphilus [ref_mOTU_v2_4885], Slackia piriformis [ref_mOTU_v2_4888], Sutterella wadsworthensis [ref_mOTU_v2_4889], Faecalibacterium prausnitzii [ref_mOTU_v2_4910], Paraprevotella clara [ref_mOTU_v2_4942], Paraprevotella xylaniphila [ref_mOTU_v2_4943], Succinatimonas hippiei [ref_mOTU_v2_4944], Bacteroides clarus [ref_mOTU_v2_4945], Bacteroides fluxus [ref_mOTU_v2_4946], Parvimonas sp. [ref_mOTU_v2_4961], Veillonella sp. [ref_mOTU_v2_5068], Parvimonas sp. [ref_mOTU_v2_5245], Parabacteroides johnsonii [ref_mOTU_v2_5296], unknown Clostridia [meta_mOTU_v2_5309], unknown Bacteroidales [meta_mOTU_v2_5329], unknown Ruminococcaceae [meta_mOTU_v2_5330], unknown Clostridium [meta_mOTU_v2_5331], unknown Clostridium [meta_mOTU_v2_5336], unknown Dialister [meta_mOTU_v2_5337], unknown Clostridiales [meta_mOTU_v2_5339], unknown Clostridiales [meta_mOTU_v2_5341], unknown Clostridia [meta_mOTU_v2_5344], unknown Clostridiales [meta_mOTU_v2_5347], Oscillibacter sp. 57_20 [meta_mOTU_v2_5351], unknown Clostridium [meta_mOTU_v2_5353], unknown Roseburia [meta_mOTU_v2_5354], unknown Anaeromassilibacillus [meta_mOTU_v2_5357], unknown Clostridiales [meta_mOTU_v2_5362], Clostridium sp. CAG:127 [meta_mOTU_v2_5364], unknown Clostridium [meta_mOTU_v2_5366], unknown Eggerthellaceae [meta_mOTU_v2_5373], unknown Bacteroidales [meta_mOTU_v2_5375], unknown Coprococcus [meta_mOTU_v2_5379], unknown Clostridiaceae [meta_mOTU_v2_5382], Azospirillum sp. CAG:239 [meta_mOTU_v2_5386], Clostridium sp. CAG:440 [meta_mOTU_v2_5389], unknown Ruminococcus [meta_mOTU_v2_5392], unknown Sutterellaceae [meta_mOTU_v2_5393], unknown Clostridiales [meta_mOTU_v2_5396], unknown Clostridiales [meta_mOTU_v2_5397], Prevotella sp. CAG:279 [meta_mOTU_v2_5405], unknown Clostridiales [meta_mOTU_v2_5408], unknown Clostridiales [meta_mOTU_v2_5411], unknown Clostridiales [meta_mOTU_v2_5412], unknown Clostridium [meta_mOTU_v2_5413], unknown Alistipes [meta_mOTU_v2_5423], unknown Porphyromonas [meta_mOTU_v2_5431], unknown Dehalococcoidales [meta_mOTU_v2_5435], unknown Butyricicoccus [meta_mOTU_v2_5437], unknown Clostridiales [meta_mOTU_v2_5442], Ruminococcus sp. CAG:177 [meta_mOTU_v2_5453], unknown Eubacterium [meta_mOTU_v2_5463], Clostridium sp. CAG:793 [meta_mOTU_v2_5464], unknown Clostridiales [meta_mOTU_v2_5466], uncultured Eubacterium sp. [meta_mOTU_v2_5477], Clostridiales bacterium 41_21_two_genomes [meta_mOTU_v2_5482], Clostridiales bacterium S5-A14a [meta_mOTU_v2_5486], Clostridium sp. CAG:571 [meta_mOTU_v2_5498], Clostridium sp. CAG:594 [meta_mOTU_v2_5501], unknown Prevotella [meta_mOTU_v2_5502], unknown Clostridium [meta_mOTU_v2_5505], unknown Clostridiales [meta_mOTU_v2_5511], unknown Clostridiales [meta_mOTU_v2_5513], unknown Clostridiales [meta_mOTU_v2_5514], unknown Clostridiales [meta_mOTU_v2_5517], unknown Bacteroidales

[meta_mOTU_v2_5520], unknown Firmicutes [meta_mOTU_v2_5525], unknown Synergistaceae [meta_mOTU_v2_5538], unknown Clostridiales [meta_mOTU_v2_5540], Libanicoccus massiliensis [meta_mOTU_v2_5543], unknown Prevotella [meta_mOTU_v2_5555], unknown Clostridium [meta_mOTU_v2_5561], unknown Prevotellaceae [meta_mOTU_v2_5568], unknown Clostridiales [meta_mOTU_v2_5569], unknown Clostridiales [meta_mOTU_v2_5571], unknown Clostridiales [meta_mOTU_v2_5583], unknown Bacteroidales [meta_mOTU_v2_5584], unknown Clostridium [meta_mOTU_v2_5585], unknown Clostridiales [meta_mOTU_v2_5591], unknown Clostridiales [meta_mOTU_v2_5603], unknown Ruminococcus [meta_mOTU_v2_5630], Mailhella massiliensis [meta_mOTU_v2_5632], unknown Clostridiales [meta_mOTU_v2_5641], unknown Streptococcus [meta_mOTU_v2_5642], Azospirillum sp. 51_20 [meta_mOTU_v2_5652], unknown Clostridiales [meta_mOTU_v2_5653], unknown Bacteroidales [meta_mOTU_v2_5655], unknown Anaeromassilibacillus [meta_mOTU_v2_5656], unknown Firmicutes [meta_mOTU_v2_5660], unknown Clostridiales [meta_mOTU_v2_5661], unknown Prevotella [meta_mOTU_v2_5668], unknown Clostridiales [meta_mOTU_v2_5669], unknown Odoribacter [meta_mOTU_v2_5670], Clostridium sp. CAG:273 [meta_mOTU_v2_5681], Mycoplasma sp. CAG:611 [meta_mOTU_v2_5692], Clostridium sp. CAG:306 [meta_mOTU_v2_5698], Bacteroides sp. CAG:462 [meta_mOTU_v2_5709], unknown Clostridiales [meta_mOTU_v2_5710], Prevotella sp. CAG:891 [meta_mOTU_v2_5711], unknown Clostridiales [meta_mOTU_v2_5712], Clostridium sp. 27_14 [meta_mOTU_v2_5718], Clostridium sp. CAG:568 [meta_mOTU_v2_5729], Butyricoccus sp. BB10 [meta_mOTU_v2_5734], unknown Clostridiales [meta_mOTU_v2_5735], unknown Firmicutes [meta_mOTU_v2_5740], unknown Clostridiales [meta_mOTU_v2_5741], unknown Peptostreptococcaceae [meta_mOTU_v2_5742], unknown Clostridiales [meta_mOTU_v2_5745], unknown Clostridium [meta_mOTU_v2_5748], unknown Clostridiales [meta_mOTU_v2_5754], Prevotella sp. CAG:485 [meta_mOTU_v2_5757], Clostridium sp. CAG:288 [meta_mOTU_v2_5776], unknown Faecalibacterium [meta_mOTU_v2_5779], unknown Prevotella [meta_mOTU_v2_5780], unknown Clostridiales [meta_mOTU_v2_5783], unknown Clostridiales [meta_mOTU_v2_5791], unknown Butyricoccus [meta_mOTU_v2_5800], unknown Clostridiales [meta_mOTU_v2_5805], unknown Clostridiales [meta_mOTU_v2_5806], unknown Veillonella [meta_mOTU_v2_5811], unknown Faecalibacterium [meta_mOTU_v2_5815], unknown Clostridiales [meta_mOTU_v2_5820], unknown Clostridiales [meta_mOTU_v2_5826], unknown Clostridiales [meta_mOTU_v2_5843], unknown Oscillibacter [meta_mOTU_v2_5845], unknown Clostridiales [meta_mOTU_v2_5849], unknown Bacteroidales [meta_mOTU_v2_5852], unknown Dialister [meta_mOTU_v2_5867], Oscillibacter sp. CAG:155 [meta_mOTU_v2_5868], unknown Clostridiales [meta_mOTU_v2_5880], unknown Clostridiales [meta_mOTU_v2_5890], unknown Clostridiales [meta_mOTU_v2_5894], Prevotella sp. CAG:1092 [meta_mOTU_v2_5903], unknown Clostridiales [meta_mOTU_v2_5904], unknown Clostridiales [meta_mOTU_v2_5905], uncultured Clostridium sp. [meta_mOTU_v2_5907], Clostridium sp. CAG:451 [meta_mOTU_v2_5908], Clostridium sp. CAG:780 [meta_mOTU_v2_5914], unknown Clostridium [meta_mOTU_v2_5915], unknown Clostridiales [meta_mOTU_v2_5922], unknown Clostridium [meta_mOTU_v2_5927], unknown Bacilli [meta_mOTU_v2_5934], unknown Oscillibacter [meta_mOTU_v2_5944], unknown Tyzzerella [meta_mOTU_v2_5947], unknown Bacteroidales [meta_mOTU_v2_5951], unknown Clostridiales [meta_mOTU_v2_5954], unknown Clostridiales [meta_mOTU_v2_5959], unknown Clostridiales [meta_mOTU_v2_5961], Ruminococcus sp. CAG:254 [meta_mOTU_v2_5967], Eggerthella sp. CAG:298 [meta_mOTU_v2_5975], unknown Clostridiales [meta_mOTU_v2_5978], unknown Sutterella [meta_mOTU_v2_5982], unknown Clostridium [meta_mOTU_v2_5983], unknown Bacteroidales [meta_mOTU_v2_5989], unknown Clostridiales [meta_mOTU_v2_5991], unknown Desulfovibrio [meta_mOTU_v2_5993], unknown Clostridiales [meta_mOTU_v2_6000], Clostridium sp. CAG:465 [meta_mOTU_v2_6001], unknown Clostridiales [meta_mOTU_v2_6009], unknown Clostridiales [meta_mOTU_v2_6011], unknown Clostridiales [meta_mOTU_v2_6013], unknown Clostridiales [meta_mOTU_v2_6022], unknown Clostridiales [meta_mOTU_v2_6028], unknown Prevotella [meta_mOTU_v2_6029], unknown Clostridium [meta_mOTU_v2_6039], unknown Clostridiales [meta_mOTU_v2_6044], unknown Clostridiales [meta_mOTU_v2_6049], Anaeromassilibacillus sp. An200 [meta_mOTU_v2_6051], unknown Eggerthellales [meta_mOTU_v2_6052], unknown Clostridiales [meta_mOTU_v2_6054], unknown Verrucomicrobia [meta_mOTU_v2_6061], unknown Acetobacter [meta_mOTU_v2_6063], unknown Alistipes [meta_mOTU_v2_6070], unknown Parabacteroides [meta_mOTU_v2_6071], unknown Clostridiales [meta_mOTU_v2_6073], unknown Bacteria [meta_mOTU_v2_6079], unknown Clostridiales [meta_mOTU_v2_6080], unknown Bacteria [meta_mOTU_v2_6087], unknown Clostridiales [meta_mOTU_v2_6088], Verrucomicrobia bacterium CAG:312_58_20 [meta_mOTU_v2_6090], unknown Firmicutes [meta_mOTU_v2_6091], unknown Clostridium [meta_mOTU_v2_6098], unknown Clostridiales [meta_mOTU_v2_6105], unknown Clostridiales [meta_mOTU_v2_6107], unknown Pseudoflavonifractor [meta_mOTU_v2_6108], unknown Clostridium [meta_mOTU_v2_6117], Clostridium sp. CAG:533 [meta_mOTU_v2_6119], unknown Clostridiales [meta_mOTU_v2_6128], unknown Clostridiales [meta_mOTU_v2_6134], unknown Clostridiales [meta_mOTU_v2_6144], unknown Clostridium [meta_mOTU_v2_6147], unknown Ruminococcus [meta_mOTU_v2_6152], Alistipes sp. An31A [meta_mOTU_v2_6154], unknown Clostridium [meta_mOTU_v2_6156], unknown Bacteroidales [meta_mOTU_v2_6162], unknown Ruminococcaceae [meta_mOTU_v2_6174], unknown Roseburia [meta_mOTU_v2_6176], Clostridium sp. CAG:510 [meta_mOTU_v2_6178], unknown Clostridiales [meta_mOTU_v2_6190], unknown Clostridiales Family XIII. Incertae Sedis [meta_mOTU_v2_6192], unknown Clostridiales [meta_mOTU_v2_6193], unknown Bacteroidales [meta_mOTU_v2_6194], unknown Clostridiales [meta_mOTU_v2_6197], uncultured Eubacterium sp. [meta_mOTU_v2_6201], unknown Bacteroidales [meta_mOTU_v2_6217], Clostridium sp. CAG:343 [meta_mOTU_v2_6218], unknown Clostridiales [meta_mOTU_v2_6233], unknown Firmicutes [meta_mOTU_v2_6237], unknown Clostridiales [meta_mOTU_v2_6238], unknown Clostridiales [meta_mOTU_v2_6249], unknown Alistipes [meta_mOTU_v2_6252], unknown Coprococcus [meta_mOTU_v2_6257], unknown Clostridiales [meta_mOTU_v2_6259], unknown Clostridiales [meta_mOTU_v2_6261], unknown Dehalococcoidales [meta_mOTU_v2_6270], unknown Clostridiales [meta_mOTU_v2_6272], unknown Clostridiales [meta_mOTU_v2_6275], unknown Akkermansia [meta_mOTU_v2_6276], unknown Firmicutes [meta_mOTU_v2_6277], unknown Clostridiales [meta_mOTU_v2_6281], unknown Clostridium [meta_mOTU_v2_6285], unknown Lactobacillales [meta_mOTU_v2_6288], unknown Clostridium [meta_mOTU_v2_6292], unknown Prevotella [meta_mOTU_v2_6294], unknown Firmicutes [meta_mOTU_v2_6303], Eggerthella sp. CAG:368 [meta_mOTU_v2_6312], unknown Clostridiales [meta_mOTU_v2_6316], unknown Firmicutes [meta_mOTU_v2_6331], Roseburia sp. CAG:182 [meta_mOTU_v2_6334], Merdibacter massiliensis [meta_mOTU_v2_6340], unknown Clostridiales [meta_mOTU_v2_6348], unknown Clostridium [meta_mOTU_v2_6349], unknown Clostridium [meta_mOTU_v2_6363], unknown Clostridiales [meta_mOTU_v2_6371], unknown Bacteroidales [meta_mOTU_v2_6375], uncultured Clostridium sp. [meta_mOTU_v2_6381], unknown Prevotella [meta_mOTU_v2_6387], Sutterella sp. CAG:521 [meta_mOTU_v2_6395], unknown Prevotella [meta_mOTU_v2_6399], Dialister invisus [meta_mOTU_v2_6402], Mycoplasma sp. CAG:472 [meta_mOTU_v2_6403], unknown Clostridiales [meta_mOTU_v2_6407], Firmicutes bacterium ADurb.Bin467 [meta_mOTU_v2_6414], unknown Prevotella [meta_mOTU_v2_6415], unknown Clostridiales [meta_mOTU_v2_6416], unknown Clostridiales [meta_mOTU_v2_6419], unknown Eggerthellaceae [meta_mOTU_v2_6437], unknown Oscillibacter [meta_mOTU_v2_6438], unknown Faecalibacterium [meta_mOTU_v2_6452], unknown Prevotella [meta_mOTU_v2_6456], unknown Atopobiaceae [meta_mOTU_v2_6458], Clostridium sp. CAG:609 [meta_mOTU_v2_6466], unknown Clostridiales [meta_mOTU_v2_6475], unknown Ruminococcaceae [meta_mOTU_v2_6478], unknown Clostridiales [meta_mOTU_v2_6484], unknown Porphyromonas [meta_mOTU_v2_6490], unknown Clostridiales [meta_mOTU_v2_6495], unknown Bacteroidales [meta_mOTU_v2_6502], unknown Clostridiales [meta_mOTU_v2_6503], unknown Eubacterium [meta_mOTU_v2_6509], unknown Clostridiales [meta_mOTU_v2_6511], unknown Prevotella [meta_mOTU_v2_6516], Lentisphaerae bacterium ADurb.Bin242 [meta_mOTU_v2_6522], unknown Clostridiales [meta_mOTU_v2_6525], unknown Azospirillum [meta_mOTU_v2_6527], unknown Clostridiales [meta_mOTU_v2_6548], unknown Ruminococcaceae [meta_mOTU_v2_6557], unknown Clostridiales [meta_mOTU_v2_6561], unknown Bacteroidales [meta_mOTU_v2_6571], unknown Clostridiales [meta_mOTU_v2_6575], unknown Clostridiales [meta_mOTU_v2_6585], unknown Bacteroidales [meta_mOTU_v2_6591], unknown Firmicutes [meta_mOTU_v2_6595], unknown Clostridiales [meta_mOTU_v2_6602], unknown Lachnospiraceae [meta_mOTU_v2_6615], unknown Clostridiales [meta_mOTU_v2_6629], unknown Faecalibacterium [meta_mOTU_v2_6631], unknown Clostridiales [meta_mOTU_v2_6632], unknown Clostridiales [meta_mOTU_v2_6647], unknown Azospirillum [meta_mOTU_v2_6649], unknown Ruminococcaceae [meta_mOTU_v2_6652], unknown Eubacterium

[meta_mOTU_v2_6657], unknown Prevotella [meta_mOTU_v2_6663], Ruminococcus sp. CAG:177 [meta_mOTU_v2_6664], unknown Clostridiales [meta_mOTU_v2_6672], Oscillibacter sp. 57_20 [meta_mOTU_v2_6676], unknown Clostridiales [meta_mOTU_v2_6686], unknown Clostridiales [meta_mOTU_v2_6699], unknown Clostridiales [meta_mOTU_v2_6700], unknown Clostridiales [meta_mOTU_v2_6704], unknown Firmicutes [meta_mOTU_v2_6711], unknown Clostridiales [meta_mOTU_v2_6716], unknown Clostridiales [meta_mOTU_v2_6721], Roseburia sp. CAG:303 [meta_mOTU_v2_6722], unknown Ruminococcus [meta_mOTU_v2_6727], unknown Firmicutes [meta_mOTU_v2_6730], Clostridium sp. CAG:762 [meta_mOTU_v2_6739], unknown Clostridium [meta_mOTU_v2_6741], Clostridium sp. CAG:798 [meta_mOTU_v2_6742], unknown Clostridiales [meta_mOTU_v2_6751], unknown Firmicutes [meta_mOTU_v2_6758], unknown Clostridiales [meta_mOTU_v2_6760], unknown Veillonellaceae [meta_mOTU_v2_6765], Subdoligranulum sp. CAG:314 [meta_mOTU_v2_6768], unknown Flavobacteriia [meta_mOTU_v2_6771], unknown Collinsella [meta_mOTU_v2_6772], Clostridium sp. CAG:914 [meta_mOTU_v2_6776], unknown Clostridiales [meta_mOTU_v2_6777], unknown Clostridiales [meta_mOTU_v2_6787], unknown Ruminococcaceae [meta_mOTU_v2_6789], unknown Clostridiales [meta_mOTU_v2_6791], unknown Clostridium [meta_mOTU_v2_6792], Roseburia sp. CAG:309 [meta_mOTU_v2_6793], unknown Clostridiales [meta_mOTU_v2_6795], unknown Clostridiales [meta_mOTU_v2_6801], unknown Clostridiaceae [meta_mOTU_v2_6802], unknown Clostridiales [meta_mOTU_v2_6807], unknown Clostridiales [meta_mOTU_v2_6808], unknown Eggerthellaceae [meta_mOTU_v2_6813], unknown Clostridiales [meta_mOTU_v2_6814], Dialister sp. CAG:357 [meta_mOTU_v2_6815], unknown Clostridium [meta_mOTU_v2_6816], Burkholderiales bacterium YL45 [meta_mOTU_v2_6818], unknown Clostridiales [meta_mOTU_v2_6819], unknown Dehalococcoidales [meta_mOTU_v2_6821], unknown Clostridiales [meta_mOTU_v2_6823], unknown Clostridiales [meta_mOTU_v2_6832], Prevotella sp. CAG:617 [meta_mOTU_v2_6833], unknown Clostridiales [meta_mOTU_v2_6834], unknown Anaerotruncus [meta_mOTU_v2_6835], unknown Firmicutes [meta_mOTU_v2_6848], unknown Ruminococcaceae [meta_mOTU_v2_6850], unknown Clostridiales [meta_mOTU_v2_6852], unknown Clostridiales [meta_mOTU_v2_6856], unknown Pasteurellaceae [meta_mOTU_v2_6865], unknown Clostridiales [meta_mOTU_v2_6867], Roseburia sp. 40_7 [meta_mOTU_v2_6875], unknown Clostridium [meta_mOTU_v2_6877], unknown Clostridium [meta_mOTU_v2_6883], unknown Clostridiales [meta_mOTU_v2_6885], unknown Clostridiales [meta_mOTU_v2_6891], Clostridium sp. CAG:628 [meta_mOTU_v2_6892], unknown Bacteroidales [meta_mOTU_v2_6903], unknown Ruminococcaceae [meta_mOTU_v2_6905], unknown Prevotella [meta_mOTU_v2_6911], unknown Veillonellaceae [meta_mOTU_v2_6915], unknown Clostridiales [meta_mOTU_v2_6916], unknown Peptostreptococcaceae [meta_mOTU_v2_6922], unknown Clostridiales [meta_mOTU_v2_6926], unknown Clostridiales [meta_mOTU_v2_6929], unknown Lachnospiraceae [meta_mOTU_v2_6937], Prevotella sp. CAG:279 [meta_mOTU_v2_6938], Staphylococcus sp. CAG:324 [meta_mOTU_v2_6946], unknown Bacteroidales [meta_mOTU_v2_6949], unknown Clostridiales [meta_mOTU_v2_6961], unknown Clostridiales [meta_mOTU_v2_6975], unknown Lentisphaerae [meta_mOTU_v2_6979], unknown Clostridiales [meta_mOTU_v2_6986], unknown Synergistaceae [meta_mOTU_v2_6989], unknown Eggerthella [meta_mOTU_v2_6998], unknown Acinetobacter [meta_mOTU_v2_7007], unknown Massiliomicrobiota [meta_mOTU_v2_7010], unknown Ruminococcaceae [meta_mOTU_v2_7012], unknown Clostridiales [meta_mOTU_v2_7014], unknown Prevotella [meta_mOTU_v2_7016], unknown Clostridiales [meta_mOTU_v2_7018], Clostridium sp. CAG:798 [meta_mOTU_v2_7020], unknown Clostridiales [meta_mOTU_v2_7031], Prevotella sp. CAG:485 [meta_mOTU_v2_7045], unknown Ruminococcus [meta_mOTU_v2_7048], Prevotella sp. CAG:873 [meta_mOTU_v2_7050], unknown Sutterellaceae [meta_mOTU_v2_7053], unknown Clostridiales [meta_mOTU_v2_7058], unknown Akkermansia [meta_mOTU_v2_7059], unknown Clostridiales [meta_mOTU_v2_7061], unknown Clostridiales [meta_mOTU_v2_7066], unknown Clostridiales [meta_mOTU_v2_7067], Clostridium sp. CAG:411 [meta_mOTU_v2_7074], unknown Clostridiales [meta_mOTU_v2_7076], unknown Eggerthella [meta_mOTU_v2_7082], unknown Clostridiales [meta_mOTU_v2_7083], Eubacterium sp. CAG:581 [meta_mOTU_v2_7088], unknown Bacteroidales [meta_mOTU_v2_7089], unknown Clostridiales [meta_mOTU_v2_7093], unknown Clostridiales [meta_mOTU_v2_7097], Prevotella sp. CAG:1031 [meta_mOTU_v2_7101], unknown Clostridiales [meta_mOTU_v2_7104], unknown Oscillibacter [meta_mOTU_v2_7111], unknown Eubacterium [meta_mOTU_v2_7116], Clostridium sp. CAG:452 [meta_mOTU_v2_7118], unknown Clostridiales [meta_mOTU_v2_7124], unknown Clostridiales [meta_mOTU_v2_7130], unknown Clostridiales [meta_mOTU_v2_7138], Eubacterium sp. CAG:274 [meta_mOTU_v2_7140], unknown Faecalibacterium [meta_mOTU_v2_7143], unknown Clostridiales [meta_mOTU_v2_7148], unknown Clostridiales [meta_mOTU_v2_7149], Clostridium sp. CAG:413 [meta_mOTU_v2_7152], unknown Clostridiales [meta_mOTU_v2_7153], Faecalibacterium prausnitzii [meta_mOTU_v2_7154], unknown Clostridiales [meta_mOTU_v2_7156], unknown Clostridiales [meta_mOTU_v2_7157], unknown Clostridiales [meta_mOTU_v2_7158], unknown Ruminococcus [meta_mOTU_v2_7159], unknown Clostridiales [meta_mOTU_v2_7173], unknown Firmicutes [meta_mOTU_v2_7175], unknown Clostridiales [meta_mOTU_v2_7180], Clostridium sp. CAG:302 [meta_mOTU_v2_7183], unknown Clostridiales [meta_mOTU_v2_7186], Clostridium sp. CAG:226 [meta_mOTU_v2_7187], unknown Clostridiales [meta_mOTU_v2_7188], unknown Clostridiales [meta_mOTU_v2_7192], unknown Prevotella [meta_mOTU_v2_7196], unknown Clostridiales [meta_mOTU_v2_7200], unknown Prevotella [meta_mOTU_v2_7203], unknown Clostridiales [meta_mOTU_v2_7209], unknown Bacteroidaceae [meta_mOTU_v2_7210], unknown Clostridiales [meta_mOTU_v2_7230], unknown Clostridium [meta_mOTU_v2_7253], Clostridium sp. CAG:451 [meta_mOTU_v2_7262], Clostridium sp. AT4 [meta_mOTU_v2_7263], unknown Clostridium [meta_mOTU_v2_7266], unknown Alistipes [meta_mOTU_v2_7270], unknown Ruminococcaceae [meta_mOTU_v2_7271], unknown Ruminococcus [meta_mOTU_v2_7275], Succinivibrio dextrinosolvens [meta_mOTU_v2_7277], Staphylococcus sp. CAG:324 [meta_mOTU_v2_7279], unknown Clostridiales [meta_mOTU_v2_7281], Dialister invisus [meta_mOTU_v2_7291], unknown Clostridiales [meta_mOTU_v2_7298], Sutterella sp. CAG:351 [meta_mOTU_v2_7305], unknown Clostridiales [meta_mOTU_v2_7306], unknown Bacteroidales [meta_mOTU_v2_7313], unknown Clostridiales [meta_mOTU_v2_7317], unknown Prevotellaceae [meta_mOTU_v2_7319], unknown Clostridiales [meta_mOTU_v2_7320], unknown Clostridiales [meta_mOTU_v2_7323], Eubacterium sp. CAG:156 [meta_mOTU_v2_7325], Holdemanella biformis [meta_mOTU_v2_7329], unknown Peptostreptococcaceae [meta_mOTU_v2_7331], unknown Clostridiales [meta_mOTU_v2_7337], unknown Prevotella [meta_mOTU_v2_7342], unknown Bacteroidales [meta_mOTU_v2_7353], unknown Clostridiales [meta_mOTU_v2_7355], unknown Clostridiales [meta_mOTU_v2_7356], unknown Clostridiales [meta_mOTU_v2_7359], unknown Firmicutes [meta_mOTU_v2_7361], unknown Fusobacterium [meta_mOTU_v2_7372], unknown Dehalococcoidales [meta_mOTU_v2_7373], unknown Ruminococcaceae [meta_mOTU_v2_7375], Clostridium sp. CAG:448 [meta_mOTU_v2_7377], unknown Clostridium [meta_mOTU_v2_7389], unknown Bacteroidales [meta_mOTU_v2_7394], unknown Lachnospiraceae [meta_mOTU_v2_7398], unknown Ruminococcaceae [meta_mOTU_v2_7401], Bacteroides sp. 43_108 [meta_mOTU_v2_7407], unknown Clostridiales [meta_mOTU_v2_7415], unknown Tyzzerella [meta_mOTU_v2_7425], unknown Burkholderiales [meta_mOTU_v2_7434], unknown Clostridiales [meta_mOTU_v2_7440], Eubacterium sp. CAG:202 [meta_mOTU_v2_7449], Clostridium sp. CAG:217 [meta_mOTU_v2_7451], unknown Firmicutes [meta_mOTU_v2_7454], unknown Clostridiales [meta_mOTU_v2_7455], unknown Clostridiales [meta_mOTU_v2_7462], unknown Clostridium [meta_mOTU_v2_7468], unknown Ruminococcus [meta_mOTU_v2_7476], unknown Clostridium [meta_mOTU_v2_7480], unknown Eggerthella [meta_mOTU_v2_7512], unknown Sutterella [meta_mOTU_v2_7526], unknown Clostridiales [meta_mOTU_v2_7527], unknown Clostridium [meta_mOTU_v2_7530], unknown Clostridiales [meta_mOTU_v2_7531], unknown Bacteroidaceae [meta_mOTU_v2_7534], unknown Clostridiales [meta_mOTU_v2_7541], unknown Clostridiales [meta_mOTU_v2_7546], unknown Clostridiales [meta_mOTU_v2_7550], unknown Clostridiales [meta_mOTU_v2_7553], unknown Clostridiales [meta_mOTU_v2_7561], unknown Roseburia [meta_mOTU_v2_7567], Clostridium sp. CAG:492 [meta_mOTU_v2_7568], unknown Collinsella [meta_mOTU_v2_7573], unknown Bacteroidaceae [meta_mOTU_v2_7579], unknown Bacteroidaceae [meta_mOTU_v2_7587], Holdemanella biformis [meta_mOTU_v2_7589], unknown Clostridiales [meta_mOTU_v2_7590], unknown Bacteroidaceae [meta_mOTU_v2_7591], unknown Ruminococcaceae [meta_mOTU_v2_7593], unknown Clostridiales [meta_mOTU_v2_7600], unknown Azospirillum [meta_mOTU_v2_7608], Niameybacter massiliensis [meta_mOTU_v2_7610], Clostridium sp. CAG:1193 [meta_mOTU_v2_7613], unknown Clostridiales [meta_mOTU_v2_7620], Clostridium sp. CAG:433 [meta_mOTU_v2_7638], unknown Clostridiales [meta_mOTU_v2_7643], unknown Clostridium [meta_mOTU_v2_7645], unknown Pasteurellaceae [meta_mOTU_v2_7650], unknown Ruminococcaceae [meta_mOTU_v2_7652],

unknown Porphyromonas [meta_mOTU_v2_7656], Sutterella sp. CAG:521 [meta_mOTU_v2_7660], Holdemanella bififormis [meta_mOTU_v2_7667], Eubacterium sp. CAG:38 [meta_mOTU_v2_7668], unknown Clostridiales [meta_mOTU_v2_7682], unknown Clostridiales [meta_mOTU_v2_7685], unknown Eubacterium [meta_mOTU_v2_7687], unknown Firmicutes [meta_mOTU_v2_7689], unknown Eggerthella [meta_mOTU_v2_7693], unknown Clostridiales [meta_mOTU_v2_7702], unknown Clostridiales [meta_mOTU_v2_7707], unknown Clostridiales [meta_mOTU_v2_7717], unknown Faecalibacterium [meta_mOTU_v2_7718], unknown Clostridium [meta_mOTU_v2_7721], unknown Olsenella [meta_mOTU_v2_7727], unknown Clostridiales [meta_mOTU_v2_7731], unknown Clostridiales [meta_mOTU_v2_7735], unknown Azospirillum [meta_mOTU_v2_7737], unknown Firmicutes [meta_mOTU_v2_7746], unknown Bacteroidales [meta_mOTU_v2_7748], unknown Clostridium [meta_mOTU_v2_7749], unknown Clostridiales [meta_mOTU_v2_7752], Ruminococcus sp. CAG:724 [meta_mOTU_v2_7753], unknown Firmicutes [meta_mOTU_v2_7755], unknown Firmicutes [meta_mOTU_v2_7760], Clostridium sp. CAG:138 [meta_mOTU_v2_7765], unknown Clostridiales [meta_mOTU_v2_7769], Staphylococcus sp. CAG:324 [meta_mOTU_v2_7772], Ruminococcus sp. CAG:403 [meta_mOTU_v2_7774], unknown Clostridiales [meta_mOTU_v2_7778], unknown Clostridiales [meta_mOTU_v2_7782], unknown Clostridiales [meta_mOTU_v2_7784], Clostridium sp. CAG:230 [meta_mOTU_v2_7788], unknown Erysipelotrichaceae [meta_mOTU_v2_7790], unknown Clostridiales [meta_mOTU_v2_7795], unknown Clostridiales [meta_mOTU_v2_7800] in order of importance. The following features cannot be substituted with others and still obtain an equal predictive performance: *Streptococcus anginosus* [ref_mOTU_v2_0004], Enterobacteriaceae sp. [ref_mOTU_v2_0036], *Citrobacter* sp. [ref_mOTU_v2_0076], *Klebsiella michiganensis/oxytoca* [ref_mOTU_v2_0079], *Enterococcus faecalis* [ref_mOTU_v2_0116], *Lactobacillus salivarius* [ref_mOTU_v2_0125], *Dielma fastidiosa* [ref_mOTU_v2_0138], *Streptococcus constellatus/intermedius* [ref_mOTU_v2_0143], *Streptococcus parasanguinis* [ref_mOTU_v2_0144], *Streptococcus* sp. HSISM1 [ref_mOTU_v2_0145], *Peptostreptococcus anaerobius* [ref_mOTU_v2_0148], *Bifidobacterium longum* [ref_mOTU_v2_0150], *Bifidobacterium breve* [ref_mOTU_v2_0157], *Klebsiella* sp. [ref_mOTU_v2_0160], *Lactobacillus ruminis* [ref_mOTU_v2_0167], *Lactococcus lactis* [ref_mOTU_v2_0182], *Streptococcus vestibularis* [ref_mOTU_v2_0198], *Streptococcus salivarius* [ref_mOTU_v2_0199], *Streptococcus thermophilus* [ref_mOTU_v2_0219], *Lactobacillus casei/paracasei* [ref_mOTU_v2_0226], *Megasphaera elsdenii* [ref_mOTU_v2_0252], *Streptococcus* sp. [ref_mOTU_v2_0261], *Enterobacter* sp. [ref_mOTU_v2_0265], *Bacteroides stercoris* [ref_mOTU_v2_0275], *Prevotella nigrescens* [ref_mOTU_v2_0276], *Streptococcus sanguinis* [ref_mOTU_v2_0279], *Ruminococcus gnavus* [ref_mOTU_v2_0280], *Ruminococcus lactaris* [ref_mOTU_v2_0281], *Bacteroides fragilis* [ref_mOTU_v2_0286], *Bacteroides fragilis* [ref_mOTU_v2_0287], *Streptococcus mutans* [ref_mOTU_v2_0289], *Bacteroides nordii* [ref_mOTU_v2_0302], *Coprococcus* sp. [ref_mOTU_v2_0303], *Streptococcus anginosus* [ref_mOTU_v2_0351], *Streptococcus oralis* [ref_mOTU_v2_0356], *Haemophilus parainfluenzae* [ref_mOTU_v2_0358], *Lactococcus lactis* [ref_mOTU_v2_0371], *Enterococcus faecium* [ref_mOTU_v2_0372], *Acidaminococcus intestini* [ref_mOTU_v2_0391], *Streptococcus* sp. [ref_mOTU_v2_0416], *Anaerococcus obsiensis/vaginalis* [ref_mOTU_v2_0429], *Bacteroides massiliensis* [ref_mOTU_v2_0455], *Bacteroides salyersiae* [ref_mOTU_v2_0458], *Blautia wexlerae* [ref_mOTU_v2_0466], *Clostridium saccharogumia* [ref_mOTU_v2_0473], *Megamonas uniformis/rupellensis* [ref_mOTU_v2_0502], *Prevotella intermedia* [ref_mOTU_v2_0515], *Prevotella oris* [ref_mOTU_v2_0520], *Solobacterium moorei* [ref_mOTU_v2_0531], *Veillonella atypica* [ref_mOTU_v2_0561], *Lactobacillus mucosae* [ref_mOTU_v2_0568], *Enterococcus durans* [ref_mOTU_v2_0598], *Bifidobacterium dentium* [ref_mOTU_v2_0631], *Bifidobacterium pseudocatenulatum* [ref_mOTU_v2_0632], *Bifidobacterium catenulatum/kashiwanohense* [ref_mOTU_v2_0633], *Eggerthella lenta* [ref_mOTU_v2_0642], *Clostridium innocuum* [ref_mOTU_v2_0643], *Enterococcus faecium/hirae* [ref_mOTU_v2_0654], *Streptococcus salivarius* [ref_mOTU_v2_0656], *Streptococcus anginosus* [ref_mOTU_v2_0687], *Bacteroides cellulolyticus/timonensis* [ref_mOTU_v2_0692], *Lactobacillus gasseri* [ref_mOTU_v2_0725], *Atopobium parvulum* [ref_mOTU_v2_0741], *Fusobacterium nucleatum s. vincentii* [ref_mOTU_v2_0754], *Sutterella wadsworthensis* [ref_mOTU_v2_0767], *Alistipes onderdonkii* [ref_mOTU_v2_0775], *Fusobacterium nucleatum s. animalis* [ref_mOTU_v2_0776], *Fusobacterium nucleatum s. nucleatum* [ref_mOTU_v2_0777], *Bifidobacterium bifidum* [ref_mOTU_v2_0786], *Streptococcus equinus* [ref_mOTU_v2_0793], *Oscillibacter* sp. KLE 1728 [ref_mOTU_v2_0858], *Blautia* sp. KLE 1732 [ref_mOTU_v2_0859], *Clostridium* sp. KLE 1755 [ref_mOTU_v2_0860], *Hungatella hathewayi* [ref_mOTU_v2_0882], *Clostridium scindens* [ref_mOTU_v2_0883], *Anaerotruncus colihominis* [ref_mOTU_v2_0884], *Erysipelotrichaceae* sp. [ref_mOTU_v2_0885], *Clostridium boltae/clostridioforme* [ref_mOTU_v2_0886], *Lachnospiraceae bacterium 3_1_57FAA_CT1* [ref_mOTU_v2_0887], *Bacteroides thetaiotaomicron* [ref_mOTU_v2_0897], *Bacteroides dorei/vulgatus* [ref_mOTU_v2_0898], *Bacteroides rodentium/uniformis* [ref_mOTU_v2_0899], *Parabacteroides goldsteinii* [ref_mOTU_v2_0901], *Phascolarctobacterium succinatutens* [ref_mOTU_v2_0947], *Megasphaera* sp. [ref_mOTU_v2_0965], *Dorea formicigenerans* [ref_mOTU_v2_0973], *Clostridium butyricum* [ref_mOTU_v2_0978], *Clostridium clostridioforme* [ref_mOTU_v2_0979], *Clostridium clostridioforme* [ref_mOTU_v2_0980], *Veillonella parvula* [ref_mOTU_v2_1042], *Lactobacillus fermentum* [ref_mOTU_v2_1050], *Bacteroides xylanisolvens* [ref_mOTU_v2_1072], *Bacteroides fragilis/ovatus* [ref_mOTU_v2_1073], *Bacteroidales* sp. [ref_mOTU_v2_1074], *Lactobacillus reuteri* [ref_mOTU_v2_1076], *Porphyromonadaceae* sp. [ref_mOTU_v2_1091], *Clostridium perfringens* [ref_mOTU_v2_1117], *Mogibacterium timidum* [ref_mOTU_v2_1136], *Parvimonas micra* [ref_mOTU_v2_1145], *Bilophila wadsworthia* [ref_mOTU_v2_1149], *Bifidobacterium adolescentis* [ref_mOTU_v2_1156], *Bifidobacterium ruminantium* [ref_mOTU_v2_1159], *Hafnia alvei* [ref_mOTU_v2_1202], *Akkermansia muciniphila* [ref_mOTU_v2_1301], *Anaerostipes hadrus* [ref_mOTU_v2_1309], *Ruminococcus torques* [ref_mOTU_v2_1376], *Flavonifractor plautii* [ref_mOTU_v2_1377], *Parabacteroides merdae* [ref_mOTU_v2_1378], *Faecalibacterium prausnitzii* [ref_mOTU_v2_1379], *Clostridium saccharolyticum* [ref_mOTU_v2_1380], *Anaerostipes caccae* [ref_mOTU_v2_1381], *Bacteroides caccae* [ref_mOTU_v2_1382], *Collinsella aerofaciens* [ref_mOTU_v2_1383], *Methanobrevibacter smithii* [ref_mOTU_v2_1384], *Eubacterium siraeum* [ref_mOTU_v2_1387], *Desulfovibrio* sp. [ref_mOTU_v2_1394], *Eubacterium* sp. [ref_mOTU_v2_1395], *Fusobacterium ulcerans* [ref_mOTU_v2_1396], *Streptococcus* sp. 2_1_36FAA [ref_mOTU_v2_1399], *Coprobacillus* sp. [ref_mOTU_v2_1401], *Fusobacterium* sp. oral taxon 370 [ref_mOTU_v2_1403], *Fusobacterium gonidiaformans* [ref_mOTU_v2_1404], *Parasutterella excrementihominis* [ref_mOTU_v2_1405], *Bacteroides finegoldii* [ref_mOTU_v2_1409], *Bacteroides eggerthii* [ref_mOTU_v2_1410], *Eubacterium rectale* [ref_mOTU_v2_1416], *Roseburia intestinalis* [ref_mOTU_v2_1427], *Blautia hansenii* [ref_mOTU_v2_1428], *Faecalitalea cylindroides* [ref_mOTU_v2_1470], *Clostridium symbiosum* [ref_mOTU_v2_1475], *Alistipes finegoldii* [ref_mOTU_v2_1481], *Turicibacter sanguinis* [ref_mOTU_v2_1493], *Porphyromonas asaccharolytica* [ref_mOTU_v2_1517], *Streptococcus australis* [ref_mOTU_v2_1524], *Prevotella stercorea* [ref_mOTU_v2_1551], *Alistipes timonensis* [ref_mOTU_v2_1593], *Alistipes senegalensis* [ref_mOTU_v2_1594], *Senegalimassilia anaerobia* [ref_mOTU_v2_1606], *Bacteroides faecis* [ref_mOTU_v2_1706], *Enorma massiliensis* [ref_mOTU_v2_1824], *Alistipes obessii* [ref_mOTU_v2_1825], *Blautia producta* [ref_mOTU_v2_1889], *Parabacteroides gordonii* [ref_mOTU_v2_2090], *Porphyromonas somerae* [ref_mOTU_v2_2101], *Porphyromonas uenonis* [ref_mOTU_v2_2102], *Faecalicoccus pleomorphus* [ref_mOTU_v2_2178], *Ruminococcus bicirculans* [ref_mOTU_v2_2358], *Butyricoccus pullicaecorum* [ref_mOTU_v2_2510], *cand. Alistipes marseilloanorexicus* [ref_mOTU_v2_2553], *Holdemania massiliensis* [ref_mOTU_v2_2557], *Megasphaera massiliensis* [ref_mOTU_v2_2684], *Clostridiales bacterium VE202-09* [ref_mOTU_v2_2688], *Clostridiales bacterium VE202-14* [ref_mOTU_v2_2689], *Bacteroides stercorisoris* [ref_mOTU_v2_2726], *Eubacterium ramulus* [ref_mOTU_v2_2795], *Phascolarctobacterium* sp. [ref_mOTU_v2_2805], *Phascolarctobacterium* sp. [ref_mOTU_v2_2806], *Clostridium paraputrificum* [ref_mOTU_v2_2890], *Dorea longicatena* [ref_mOTU_v2_2893], *Intestinimonas butyriciproducens* [ref_mOTU_v2_2968], *Adlercreutzia equolifaciens* [ref_mOTU_v2_3198], *Mitsuokella jalaludinii* [ref_mOTU_v2_3339], *Clostridium* sp. JCC [ref_mOTU_v2_3353], *Alistipes inops* [ref_mOTU_v2_3597], *bacterium OL-1* [ref_mOTU_v2_3607], *bacterium LF-3* [ref_mOTU_v2_3608], *Oscillibacter* sp. ER4 [ref_mOTU_v2_3624], *Ruminococcus champanellensis* [ref_mOTU_v2_3773], *butyrate-producing bacterium SS3/4* [ref_mOTU_v2_3825], *Blautia producta* [ref_mOTU_v2_4020], *Pyramidobacter piscolens* [ref_mOTU_v2_4064], *Blautia obeum* [ref_mOTU_v2_4202], *Dorea longicatena* [ref_mOTU_v2_4203], *Eubacterium ventriosum* [ref_mOTU_v2_4204], *Desulfovibrio piger* [ref_mOTU_v2_4205], *Eubacterium hallii* [ref_mOTU_v2_4207], *Ruminococcus callidus* [ref_mOTU_v2_4209], *Coprococcus eutactus*

[ref_mOTU_v2_4210], *Faecalibacterium prausnitzii* [ref_mOTU_v2_4211], *Clostridium* sp. L2-50 [ref_mOTU_v2_4212], *Clostridium leptum* [ref_mOTU_v2_4234], *Clostridium spiroforme* [ref_mOTU_v2_4235], *Alistipes putredinis* [ref_mOTU_v2_4266], *Intestinibacter bartlettii* [ref_mOTU_v2_4268], *Synergistes* sp. 3_1_syn1 [ref_mOTU_v2_4289], *Fusobacterium mortiferum* [ref_mOTU_v2_4310], *Fusobacterium varium* [ref_mOTU_v2_4311], *Bacteroides coprocola* [ref_mOTU_v2_4312], *Coprococcus comes* [ref_mOTU_v2_4313], *Bacteroides intestinalis* [ref_mOTU_v2_4321], *Blautia hydrogenotrophica* [ref_mOTU_v2_4324], *Bacteroides plebeius* [ref_mOTU_v2_4343], *Tyzzereella nexilis* [ref_mOTU_v2_4366], *Mitsuokella multacida* [ref_mOTU_v2_4368], *Butyrivibrio crossotus* [ref_mOTU_v2_4383], *Eubacterium eligens* [ref_mOTU_v2_4389], *Clostridium asparagiforme* [ref_mOTU_v2_4394], *Holdemanella bififormis* [ref_mOTU_v2_4395], *Collinsella intestinalis* [ref_mOTU_v2_4400], *Prevotella copri* [ref_mOTU_v2_4448], *Holdemania filiformis* [ref_mOTU_v2_4459], *Veillonella dispar* [ref_mOTU_v2_4469], *Bacteroides coprophilus* [ref_mOTU_v2_4472], *Ruminococcaceae bacterium D16* [ref_mOTU_v2_4480], *Gemella morbillorum* [ref_mOTU_v2_4513], *Roseburia hominis* [ref_mOTU_v2_4572], *Acidaminococcus fermentans* [ref_mOTU_v2_4591], *Dialister invisus* [ref_mOTU_v2_4598], *Peptostreptococcus stomatis* [ref_mOTU_v2_4614], *Porphyromonas uenonis* [ref_mOTU_v2_4616], *Roseburia inulinivorans* [ref_mOTU_v2_4632], *Alloprevotella tanneriae* [ref_mOTU_v2_4636], *Granulicatella adiacens* [ref_mOTU_v2_4659], *Ruminococcus torques* [ref_mOTU_v2_4718], *Blautia obeum* [ref_mOTU_v2_4719], *Ruminococcus bromii* [ref_mOTU_v2_4720], *Lachnospiraceae bacterium 1_4_56FAA* [ref_mOTU_v2_4723], *Erysipelotrichaceae* sp. [ref_mOTU_v2_4724], *Subdoligranulum* sp. 4_3_54A2FAA [ref_mOTU_v2_4738], *Megasphaera micronuciformis* [ref_mOTU_v2_4840], *Odoribacter splanchnicus* [ref_mOTU_v2_4846], *Alistipes shahii* [ref_mOTU_v2_4873], *Coprococcus catus* [ref_mOTU_v2_4874], *Faecalibacterium prausnitzii* [ref_mOTU_v2_4875], *Alistipes indistinctus* [ref_mOTU_v2_4879], *Barnesiella intestinihominis* [ref_mOTU_v2_4880], *Clostridium citroniae* [ref_mOTU_v2_4882], *Collinsella tanakaei* [ref_mOTU_v2_4884], *Dialister succinatiphilus* [ref_mOTU_v2_4885], *Slackia piriformis* [ref_mOTU_v2_4888], *Sutterella wadsworthensis* [ref_mOTU_v2_4889], *Faecalibacterium prausnitzii* [ref_mOTU_v2_4910], *Paraprevotella clara* [ref_mOTU_v2_4942], *Paraprevotella xylaniphila* [ref_mOTU_v2_4943], *Succinatimonas hippei* [ref_mOTU_v2_4944], *Bacteroides clarus* [ref_mOTU_v2_4945], *Bacteroides fluxus* [ref_mOTU_v2_4946], *Parvimonas* sp. [ref_mOTU_v2_4961], *Veillonella* sp. [ref_mOTU_v2_5068], *Parvimonas* sp. [ref_mOTU_v2_5245], *Parabacteroides johnsonii* [ref_mOTU_v2_5296], unknown *Clostridia* [meta_mOTU_v2_5309], unknown *Bacteroidales* [meta_mOTU_v2_5329], unknown *Ruminococcaceae* [meta_mOTU_v2_5330], unknown *Clostridium* [meta_mOTU_v2_5331], unknown *Clostridium* [meta_mOTU_v2_5336], unknown *Dialister* [meta_mOTU_v2_5337], unknown *Clostridiales* [meta_mOTU_v2_5339], unknown *Clostridiales* [meta_mOTU_v2_5341], unknown *Clostridia* [meta_mOTU_v2_5344], unknown *Clostridiales* [meta_mOTU_v2_5347], *Oscillibacter* sp. 57_20 [meta_mOTU_v2_5351], unknown *Clostridium* [meta_mOTU_v2_5353], unknown *Roseburia* [meta_mOTU_v2_5354], unknown *Anaeromassilibacillus* [meta_mOTU_v2_5357], unknown *Clostridiales* [meta_mOTU_v2_5362], *Clostridium* sp. CAG:127 [meta_mOTU_v2_5364], unknown *Clostridium* [meta_mOTU_v2_5366], unknown *Eggerthellaceae* [meta_mOTU_v2_5373], unknown *Bacteroidales* [meta_mOTU_v2_5375], unknown *Coprococcus* [meta_mOTU_v2_5379], unknown *Clostridiaceae* [meta_mOTU_v2_5382], *Azospirillum* sp. CAG:239 [meta_mOTU_v2_5386], *Clostridium* sp. CAG:440 [meta_mOTU_v2_5389], unknown *Ruminococcus* [meta_mOTU_v2_5392], unknown *Sutterellaceae* [meta_mOTU_v2_5393], unknown *Clostridiales* [meta_mOTU_v2_5396], unknown *Clostridiales* [meta_mOTU_v2_5397], *Prevotella* sp. CAG:279 [meta_mOTU_v2_5405], unknown *Clostridiales* [meta_mOTU_v2_5408], unknown *Clostridiales* [meta_mOTU_v2_5411], unknown *Clostridiales* [meta_mOTU_v2_5412], unknown *Clostridium* [meta_mOTU_v2_5413], unknown *Alistipes* [meta_mOTU_v2_5423], unknown *Porphyromonas* [meta_mOTU_v2_5431], unknown *Dehalococcoidales* [meta_mOTU_v2_5435], unknown *Butyricicoccus* [meta_mOTU_v2_5437], unknown *Clostridiales* [meta_mOTU_v2_5442], *Ruminococcus* sp. CAG:177 [meta_mOTU_v2_5453], unknown *Eubacterium* [meta_mOTU_v2_5463], *Clostridium* sp. CAG:793 [meta_mOTU_v2_5464], unknown *Clostridiales* [meta_mOTU_v2_5466], uncultured *Eubacterium* sp. [meta_mOTU_v2_5477], *Clostridiales bacterium 41_21_two_genomes* [meta_mOTU_v2_5482], *Clostridiales bacterium S5-A14a* [meta_mOTU_v2_5486], *Clostridium* sp. CAG:571 [meta_mOTU_v2_5498], *Clostridium* sp. CAG:594 [meta_mOTU_v2_5501], unknown *Prevotella* [meta_mOTU_v2_5502], unknown *Clostridium* [meta_mOTU_v2_5505], unknown *Clostridiales* [meta_mOTU_v2_5511], unknown *Clostridiales* [meta_mOTU_v2_5513], unknown *Clostridiales* [meta_mOTU_v2_5514], unknown *Clostridiales* [meta_mOTU_v2_5517], unknown *Bacteroidales* [meta_mOTU_v2_5520], unknown *Firmicutes* [meta_mOTU_v2_5525], unknown *Synergistaceae* [meta_mOTU_v2_5538], unknown *Clostridiales* [meta_mOTU_v2_5540], *Libanicoccus massiliensis* [meta_mOTU_v2_5543], unknown *Prevotella* [meta_mOTU_v2_5555], unknown *Clostridium* [meta_mOTU_v2_5561], unknown *Prevotellaceae* [meta_mOTU_v2_5568], unknown *Clostridiales* [meta_mOTU_v2_5569], unknown *Clostridiales* [meta_mOTU_v2_5571], unknown *Clostridiales* [meta_mOTU_v2_5583], unknown *Bacteroidales* [meta_mOTU_v2_5584], unknown *Clostridium* [meta_mOTU_v2_5585], unknown *Clostridiales* [meta_mOTU_v2_5591], unknown *Clostridiales* [meta_mOTU_v2_5603], unknown *Ruminococcus* [meta_mOTU_v2_5630], *Mailhella massiliensis* [meta_mOTU_v2_5632], unknown *Clostridiales* [meta_mOTU_v2_5641], unknown *Streptococcus* [meta_mOTU_v2_5642], *Azospirillum* sp. 51_20 [meta_mOTU_v2_5652], unknown *Clostridiales* [meta_mOTU_v2_5653], unknown *Bacteroidales* [meta_mOTU_v2_5655], unknown *Anaeromassilibacillus* [meta_mOTU_v2_5656], unknown *Firmicutes* [meta_mOTU_v2_5660], unknown *Clostridiales* [meta_mOTU_v2_5661], unknown *Prevotella* [meta_mOTU_v2_5668], unknown *Clostridiales* [meta_mOTU_v2_5669], unknown *Odoribacter* [meta_mOTU_v2_5670], *Clostridium* sp. CAG:273 [meta_mOTU_v2_5681], *Mycoplasma* sp. CAG:611 [meta_mOTU_v2_5692], *Clostridium* sp. CAG:306 [meta_mOTU_v2_5698], *Bacteroides* sp. CAG:462 [meta_mOTU_v2_5709], unknown *Clostridiales* [meta_mOTU_v2_5710], *Prevotella* sp. CAG:891 [meta_mOTU_v2_5711], unknown *Clostridiales* [meta_mOTU_v2_5712], *Clostridium* sp. 27_14 [meta_mOTU_v2_5718], *Clostridium* sp. CAG:568 [meta_mOTU_v2_5729], *Butyricicoccus* sp. BB10 [meta_mOTU_v2_5734], unknown *Clostridiales* [meta_mOTU_v2_5735], unknown *Firmicutes* [meta_mOTU_v2_5740], unknown *Clostridiales* [meta_mOTU_v2_5741], unknown *Peptostreptococcaceae* [meta_mOTU_v2_5742], unknown *Clostridiales* [meta_mOTU_v2_5745], unknown *Clostridium* [meta_mOTU_v2_5748], unknown *Clostridiales* [meta_mOTU_v2_5754], *Prevotella* sp. CAG:485 [meta_mOTU_v2_5757], *Clostridium* sp. CAG:288 [meta_mOTU_v2_5776], unknown *Faecalibacterium* [meta_mOTU_v2_5779], unknown *Prevotella* [meta_mOTU_v2_5780], unknown *Clostridiales* [meta_mOTU_v2_5783], unknown *Clostridiales* [meta_mOTU_v2_5791], unknown *Butyricicoccus* [meta_mOTU_v2_5800], unknown *Clostridiales* [meta_mOTU_v2_5805], unknown *Clostridiales* [meta_mOTU_v2_5806], unknown *Veillonella* [meta_mOTU_v2_5811], unknown *Faecalibacterium* [meta_mOTU_v2_5815], unknown *Clostridiales* [meta_mOTU_v2_5820], unknown *Clostridiales* [meta_mOTU_v2_5826], unknown *Clostridiales* [meta_mOTU_v2_5843], unknown *Oscillibacter* [meta_mOTU_v2_5845], unknown *Clostridiales* [meta_mOTU_v2_5849], unknown *Bacteroidales* [meta_mOTU_v2_5852], unknown *Dialister* [meta_mOTU_v2_5867], *Oscillibacter* sp. CAG:155 [meta_mOTU_v2_5868], unknown *Clostridiales* [meta_mOTU_v2_5880], unknown *Clostridiales* [meta_mOTU_v2_5890], unknown *Clostridiales* [meta_mOTU_v2_5894], *Prevotella* sp. CAG:1092 [meta_mOTU_v2_5903], unknown *Clostridiales* [meta_mOTU_v2_5904], unknown *Clostridiales* [meta_mOTU_v2_5905], uncultured *Clostridium* sp. [meta_mOTU_v2_5907], *Clostridium* sp. CAG:451 [meta_mOTU_v2_5908], *Clostridium* sp. CAG:780 [meta_mOTU_v2_5914], unknown *Clostridium* [meta_mOTU_v2_5915], unknown *Clostridiales* [meta_mOTU_v2_5922], unknown *Clostridium* [meta_mOTU_v2_5927], unknown *Bacilli* [meta_mOTU_v2_5934], unknown *Oscillibacter* [meta_mOTU_v2_5944], unknown *Tyzzereella* [meta_mOTU_v2_5947], unknown *Bacteroidales* [meta_mOTU_v2_5951], unknown *Clostridiales* [meta_mOTU_v2_5954], unknown *Clostridiales* [meta_mOTU_v2_5959], unknown *Clostridiales* [meta_mOTU_v2_5961], *Ruminococcus* sp. CAG:254 [meta_mOTU_v2_5967], *Eggerthella* sp. CAG:298 [meta_mOTU_v2_5975], unknown *Clostridiales* [meta_mOTU_v2_5978], unknown *Sutterella* [meta_mOTU_v2_5982], unknown *Clostridium* [meta_mOTU_v2_5983], unknown *Bacteroidales* [meta_mOTU_v2_5989], unknown *Clostridiales* [meta_mOTU_v2_5991], unknown *Desulfovibrio* [meta_mOTU_v2_5993], unknown *Clostridiales* [meta_mOTU_v2_6000], *Clostridium* sp. CAG:465 [meta_mOTU_v2_6001], unknown *Clostridiales* [meta_mOTU_v2_6009], unknown *Clostridiales* [meta_mOTU_v2_6011], unknown *Clostridiales* [meta_mOTU_v2_6013], unknown *Clostridiales* [meta_mOTU_v2_6022], unknown *Clostridiales* [meta_mOTU_v2_6028], unknown *Prevotella* [meta_mOTU_v2_6029], unknown *Clostridium* [meta_mOTU_v2_6039], unknown *Clostridiales* [meta_mOTU_v2_6044], unknown *Clostridiales*

[meta_mOTU_v2_6049], Anaeromassilibacillus sp. An200 [meta_mOTU_v2_6051], unknown Eggerthellales [meta_mOTU_v2_6052], unknown Clostridiales [meta_mOTU_v2_6054], unknown Verrucomicrobia [meta_mOTU_v2_6061], unknown Acetobacter [meta_mOTU_v2_6063], unknown Alistipes [meta_mOTU_v2_6070], unknown Parabacteroides [meta_mOTU_v2_6071], unknown Clostridiales [meta_mOTU_v2_6073], unknown Bacteria [meta_mOTU_v2_6079], unknown Clostridiales [meta_mOTU_v2_6080], unknown Bacteria [meta_mOTU_v2_6087], unknown Clostridiales [meta_mOTU_v2_6088], Verrucomicrobia bacterium CAG:312_58_20 [meta_mOTU_v2_6090], unknown Firmicutes [meta_mOTU_v2_6091], unknown Clostridium [meta_mOTU_v2_6098], unknown Clostridiales [meta_mOTU_v2_6105], unknown Clostridiales [meta_mOTU_v2_6107], unknown Pseudoflavonifractor [meta_mOTU_v2_6108], unknown Clostridium [meta_mOTU_v2_6117], Clostridium sp. CAG:533 [meta_mOTU_v2_6119], unknown Clostridiales [meta_mOTU_v2_6128], unknown Clostridiales [meta_mOTU_v2_6134], unknown Clostridiales [meta_mOTU_v2_6144], unknown Clostridium [meta_mOTU_v2_6147], unknown Ruminococcus [meta_mOTU_v2_6152], Alistipes sp. An31A [meta_mOTU_v2_6154], unknown Clostridium [meta_mOTU_v2_6156], unknown Bacteroidales [meta_mOTU_v2_6162], unknown Ruminococcaceae [meta_mOTU_v2_6174], unknown Roseburia [meta_mOTU_v2_6176], Clostridium sp. CAG:510 [meta_mOTU_v2_6178], unknown Clostridiales [meta_mOTU_v2_6190], unknown Clostridiales Family XIII. Incertae Sedis [meta_mOTU_v2_6192], unknown Clostridiales [meta_mOTU_v2_6193], unknown Bacteroidales [meta_mOTU_v2_6194], unknown Clostridiales [meta_mOTU_v2_6197], uncultured Eubacterium sp. [meta_mOTU_v2_6201], unknown Bacteroidales [meta_mOTU_v2_6217], Clostridium sp. CAG:343 [meta_mOTU_v2_6218], unknown Clostridiales [meta_mOTU_v2_6233], unknown Firmicutes [meta_mOTU_v2_6237], unknown Clostridiales [meta_mOTU_v2_6238], unknown Clostridiales [meta_mOTU_v2_6249], unknown Alistipes [meta_mOTU_v2_6252], unknown Coprococcus [meta_mOTU_v2_6257], unknown Clostridiales [meta_mOTU_v2_6259], unknown Clostridiales [meta_mOTU_v2_6261], unknown Dehalococcoidales [meta_mOTU_v2_6270], unknown Clostridiales [meta_mOTU_v2_6272], unknown Clostridiales [meta_mOTU_v2_6275], unknown Akkermansia [meta_mOTU_v2_6276], unknown Firmicutes [meta_mOTU_v2_6277], unknown Clostridiales [meta_mOTU_v2_6281], unknown Clostridium [meta_mOTU_v2_6285], unknown Lactobacillales [meta_mOTU_v2_6288], unknown Clostridium [meta_mOTU_v2_6292], unknown Prevotella [meta_mOTU_v2_6294], unknown Firmicutes [meta_mOTU_v2_6303], Eggerthella sp. CAG:368 [meta_mOTU_v2_6312], unknown Clostridiales [meta_mOTU_v2_6316], unknown Firmicutes [meta_mOTU_v2_6331], Roseburia sp. CAG:182 [meta_mOTU_v2_6334], Merdibacter massiliensis [meta_mOTU_v2_6340], unknown Clostridiales [meta_mOTU_v2_6348], unknown Clostridium [meta_mOTU_v2_6349], unknown Clostridium [meta_mOTU_v2_6363], unknown Clostridiales [meta_mOTU_v2_6371], unknown Bacteroidales [meta_mOTU_v2_6375], uncultured Clostridium sp. [meta_mOTU_v2_6381], unknown Prevotella [meta_mOTU_v2_6387], Sutterella sp. CAG:521 [meta_mOTU_v2_6395], unknown Prevotella [meta_mOTU_v2_6399], Dialister invisus [meta_mOTU_v2_6402], Mycoplasma sp. CAG:472 [meta_mOTU_v2_6403], unknown Clostridiales [meta_mOTU_v2_6407], Firmicutes bacterium ADurb.Bin467 [meta_mOTU_v2_6414], unknown Prevotella [meta_mOTU_v2_6415], unknown Clostridiales [meta_mOTU_v2_6416], unknown Clostridiales [meta_mOTU_v2_6419], unknown Eggerthellaceae [meta_mOTU_v2_6437], unknown Oscillibacter [meta_mOTU_v2_6438], unknown Faecalibacterium [meta_mOTU_v2_6452], unknown Prevotella [meta_mOTU_v2_6456], unknown Atopobiaceae [meta_mOTU_v2_6458], Clostridium sp. CAG:609 [meta_mOTU_v2_6466], unknown Clostridiales [meta_mOTU_v2_6475], unknown Ruminococcaceae [meta_mOTU_v2_6478], unknown Clostridiales [meta_mOTU_v2_6484], unknown Porphyromonas [meta_mOTU_v2_6490], unknown Clostridiales [meta_mOTU_v2_6495], unknown Bacteroidales [meta_mOTU_v2_6502], unknown Clostridiales [meta_mOTU_v2_6503], unknown Eubacterium [meta_mOTU_v2_6509], unknown Clostridiales [meta_mOTU_v2_6511], unknown Prevotella [meta_mOTU_v2_6516], Lentisphaerae bacterium ADurb.Bin242 [meta_mOTU_v2_6522], unknown Clostridiales [meta_mOTU_v2_6525], unknown Azospirillum [meta_mOTU_v2_6527], unknown Clostridiales [meta_mOTU_v2_6548], unknown Ruminococcaceae [meta_mOTU_v2_6557], unknown Clostridiales [meta_mOTU_v2_6561], unknown Clostridiales [meta_mOTU_v2_6571], unknown Clostridiales [meta_mOTU_v2_6575], unknown Clostridiales [meta_mOTU_v2_6585], unknown Bacteroidales [meta_mOTU_v2_6591], unknown Firmicutes [meta_mOTU_v2_6595], unknown Clostridiales [meta_mOTU_v2_6602], unknown Lachnospiraceae [meta_mOTU_v2_6615], unknown Clostridiales [meta_mOTU_v2_6629], unknown Faecalibacterium [meta_mOTU_v2_6631], unknown Clostridiales [meta_mOTU_v2_6632], unknown Clostridiales [meta_mOTU_v2_6647], unknown Azospirillum [meta_mOTU_v2_6649], unknown Ruminococcaceae [meta_mOTU_v2_6652], unknown Eubacterium [meta_mOTU_v2_6657], unknown Prevotella [meta_mOTU_v2_6663], Ruminococcus sp. CAG:177 [meta_mOTU_v2_6664], unknown Clostridiales [meta_mOTU_v2_6672], Oscillibacter sp. 57_20 [meta_mOTU_v2_6676], unknown Clostridiales [meta_mOTU_v2_6686], unknown Clostridiales [meta_mOTU_v2_6699], unknown Clostridiales [meta_mOTU_v2_6700], unknown Clostridiales [meta_mOTU_v2_6704], unknown Firmicutes [meta_mOTU_v2_6711], unknown Clostridiales [meta_mOTU_v2_6716], unknown Clostridiales [meta_mOTU_v2_6721], Roseburia sp. CAG:303 [meta_mOTU_v2_6722], unknown Ruminococcus [meta_mOTU_v2_6727], unknown Firmicutes [meta_mOTU_v2_6730], Clostridium sp. CAG:762 [meta_mOTU_v2_6739], unknown Clostridium [meta_mOTU_v2_6741], Clostridium sp. CAG:798 [meta_mOTU_v2_6742], unknown Clostridiales [meta_mOTU_v2_6751], unknown Firmicutes [meta_mOTU_v2_6758], unknown Clostridiales [meta_mOTU_v2_6760], unknown Veillonellaceae [meta_mOTU_v2_6765], Subdoligranulum sp. CAG:314 [meta_mOTU_v2_6768], unknown Flavobacteriia [meta_mOTU_v2_6771], unknown Collinsella [meta_mOTU_v2_6772], Clostridium sp. CAG:914 [meta_mOTU_v2_6776], unknown Clostridiales [meta_mOTU_v2_6777], unknown Clostridiales [meta_mOTU_v2_6787], unknown Ruminococcaceae [meta_mOTU_v2_6789], unknown Clostridiales [meta_mOTU_v2_6791], unknown Clostridium [meta_mOTU_v2_6792], Roseburia sp. CAG:309 [meta_mOTU_v2_6793], unknown Clostridiales [meta_mOTU_v2_6795], unknown Clostridiales [meta_mOTU_v2_6801], unknown Clostridiaceae [meta_mOTU_v2_6802], unknown Clostridiales [meta_mOTU_v2_6807], unknown Clostridiales [meta_mOTU_v2_6808], unknown Eggerthellaceae [meta_mOTU_v2_6813], unknown Clostridiales [meta_mOTU_v2_6814], Dialister sp. CAG:357 [meta_mOTU_v2_6815], unknown Clostridium [meta_mOTU_v2_6816], Burkholderiales bacterium YL45 [meta_mOTU_v2_6818], unknown Clostridiales [meta_mOTU_v2_6819], unknown Dehalococcoidales [meta_mOTU_v2_6821], unknown Clostridiales [meta_mOTU_v2_6823], unknown Clostridiales [meta_mOTU_v2_6832], Prevotella sp. CAG:617 [meta_mOTU_v2_6833], unknown Clostridiales [meta_mOTU_v2_6834], unknown Anaerotruncus [meta_mOTU_v2_6835], unknown Firmicutes [meta_mOTU_v2_6848], unknown Ruminococcaceae [meta_mOTU_v2_6850], unknown Clostridiales [meta_mOTU_v2_6852], unknown Clostridiales [meta_mOTU_v2_6856], unknown Pasteurellaceae [meta_mOTU_v2_6865], unknown Clostridiales [meta_mOTU_v2_6867], Roseburia sp. 40_7 [meta_mOTU_v2_6875], unknown Clostridium [meta_mOTU_v2_6877], unknown Clostridium [meta_mOTU_v2_6883], unknown Clostridiales [meta_mOTU_v2_6885], unknown Clostridiales [meta_mOTU_v2_6891], Clostridium sp. CAG:628 [meta_mOTU_v2_6892], unknown Bacteroidales [meta_mOTU_v2_6903], unknown Ruminococcaceae [meta_mOTU_v2_6905], unknown Prevotella [meta_mOTU_v2_6911], unknown Veillonellaceae [meta_mOTU_v2_6915], unknown Clostridiales [meta_mOTU_v2_6916], unknown Peptostreptococcaceae [meta_mOTU_v2_6922], unknown Clostridiales [meta_mOTU_v2_6926], unknown Clostridiales [meta_mOTU_v2_6929], unknown Lachnospiraceae [meta_mOTU_v2_6937], Prevotella sp. CAG:279 [meta_mOTU_v2_6938], Staphylococcus sp. CAG:324 [meta_mOTU_v2_6946], unknown Bacteroidales [meta_mOTU_v2_6949], unknown Clostridiales [meta_mOTU_v2_6961], unknown Clostridiales [meta_mOTU_v2_6975], unknown Lentisphaerae [meta_mOTU_v2_6979], unknown Clostridiales [meta_mOTU_v2_6986], unknown Synergistaceae [meta_mOTU_v2_6989], unknown Eggerthella [meta_mOTU_v2_6998], unknown Acinetobacter [meta_mOTU_v2_7007], unknown Massiliomicrobiota [meta_mOTU_v2_7010], unknown Ruminococcaceae [meta_mOTU_v2_7012], unknown Clostridiales [meta_mOTU_v2_7014], unknown Prevotella [meta_mOTU_v2_7016], unknown Clostridiales [meta_mOTU_v2_7018], Clostridium sp. CAG:798 [meta_mOTU_v2_7020], unknown Clostridiales [meta_mOTU_v2_7031], Prevotella sp. CAG:485 [meta_mOTU_v2_7045], unknown Ruminococcus [meta_mOTU_v2_7048], Prevotella sp. CAG:873 [meta_mOTU_v2_7050], unknown Sutterellaceae [meta_mOTU_v2_7053], unknown Clostridiales [meta_mOTU_v2_7058], unknown Akkermansia [meta_mOTU_v2_7059], unknown Clostridiales [meta_mOTU_v2_7061], unknown Clostridiales [meta_mOTU_v2_7066], unknown Clostridiales [meta_mOTU_v2_7067], Clostridium sp. CAG:411 [meta_mOTU_v2_7074], unknown Clostridiales [meta_mOTU_v2_7076], unknown Eggerthella [meta_mOTU_v2_7082], unknown Clostridiales [meta_mOTU_v2_7083], Eubacterium sp. CAG:581 [meta_mOTU_v2_7088], unknown Bacteroidales

[meta_mOTU_v2_7089], unknown Clostridiales [meta_mOTU_v2_7093], unknown Clostridiales [meta_mOTU_v2_7097], Prevotella sp. CAG:1031 [meta_mOTU_v2_7101], unknown Clostridiales [meta_mOTU_v2_7104], unknown Oscillibacter [meta_mOTU_v2_7111], unknown Eubacterium [meta_mOTU_v2_7116], Clostridium sp. CAG:452 [meta_mOTU_v2_7118], unknown Clostridiales [meta_mOTU_v2_7124], unknown Clostridiales [meta_mOTU_v2_7130], unknown Clostridiales [meta_mOTU_v2_7138], Eubacterium sp. CAG:274 [meta_mOTU_v2_7140], unknown Faecalibacterium [meta_mOTU_v2_7143], unknown Clostridiales [meta_mOTU_v2_7148], unknown Clostridiales [meta_mOTU_v2_7149], Clostridium sp. CAG:413 [meta_mOTU_v2_7152], unknown Clostridiales [meta_mOTU_v2_7153], Faecalibacterium prausnitzii [meta_mOTU_v2_7154], unknown Clostridiales [meta_mOTU_v2_7156], unknown Clostridiales [meta_mOTU_v2_7157], unknown Clostridiales [meta_mOTU_v2_7158], unknown Ruminococcus [meta_mOTU_v2_7159], unknown Clostridiales [meta_mOTU_v2_7173], unknown Firmicutes [meta_mOTU_v2_7175], unknown Clostridiales [meta_mOTU_v2_7180], Clostridium sp. CAG:302 [meta_mOTU_v2_7183], unknown Clostridiales [meta_mOTU_v2_7186], Clostridium sp. CAG:226 [meta_mOTU_v2_7187], unknown Clostridiales [meta_mOTU_v2_7188], unknown Clostridiales [meta_mOTU_v2_7192], unknown Prevotella [meta_mOTU_v2_7196], unknown Clostridiales [meta_mOTU_v2_7200], unknown Prevotella [meta_mOTU_v2_7203], unknown Clostridiales [meta_mOTU_v2_7209], unknown Bacteroidaceae [meta_mOTU_v2_7210], unknown Clostridiales [meta_mOTU_v2_7230], unknown Clostridium [meta_mOTU_v2_7253], Clostridium sp. CAG:451 [meta_mOTU_v2_7262], Clostridium sp. AT4 [meta_mOTU_v2_7263], unknown Clostridium [meta_mOTU_v2_7266], unknown Alistipes [meta_mOTU_v2_7270], unknown Ruminococcaceae [meta_mOTU_v2_7271], unknown Ruminococcus [meta_mOTU_v2_7275], Succinivibrio dextrinosolvens [meta_mOTU_v2_7277], Staphylococcus sp. CAG:324 [meta_mOTU_v2_7279], unknown Clostridiales [meta_mOTU_v2_7281], Dialister invisus [meta_mOTU_v2_7291], unknown Clostridiales [meta_mOTU_v2_7298], Sutterella sp. CAG:351 [meta_mOTU_v2_7305], unknown Clostridiales [meta_mOTU_v2_7306], unknown Bacteroidales [meta_mOTU_v2_7313], unknown Clostridiales [meta_mOTU_v2_7317], unknown Prevotellaceae [meta_mOTU_v2_7319], unknown Clostridiales [meta_mOTU_v2_7320], unknown Clostridiales [meta_mOTU_v2_7323], Eubacterium sp. CAG:156 [meta_mOTU_v2_7325], Holdemanella biformis [meta_mOTU_v2_7329], unknown Peptostreptococcaceae [meta_mOTU_v2_7331], unknown Clostridiales [meta_mOTU_v2_7337], unknown Prevotella [meta_mOTU_v2_7342], unknown Bacteroidales [meta_mOTU_v2_7353], unknown Clostridiales [meta_mOTU_v2_7355], unknown Clostridiales [meta_mOTU_v2_7356], unknown Clostridiales [meta_mOTU_v2_7359], unknown Firmicutes [meta_mOTU_v2_7361], unknown Fusobacterium [meta_mOTU_v2_7372], unknown Dehalococcoidales [meta_mOTU_v2_7373], unknown Ruminococcaceae [meta_mOTU_v2_7375], Clostridium sp. CAG:448 [meta_mOTU_v2_7377], unknown Clostridium [meta_mOTU_v2_7389], unknown Bacteroidales [meta_mOTU_v2_7394], unknown Lachnospiraceae [meta_mOTU_v2_7398], unknown Ruminococcaceae [meta_mOTU_v2_7401], Bacteroides sp. 43_108 [meta_mOTU_v2_7407], unknown Clostridiales [meta_mOTU_v2_7415], unknown Tyzzerella [meta_mOTU_v2_7425], unknown Burkholderiales [meta_mOTU_v2_7434], unknown Clostridiales [meta_mOTU_v2_7440], Eubacterium sp. CAG:202 [meta_mOTU_v2_7449], Clostridium sp. CAG:217 [meta_mOTU_v2_7451], unknown Firmicutes [meta_mOTU_v2_7454], unknown Clostridiales [meta_mOTU_v2_7455], unknown Clostridiales [meta_mOTU_v2_7462], unknown Clostridium [meta_mOTU_v2_7468], unknown Ruminococcus [meta_mOTU_v2_7476], unknown Clostridium [meta_mOTU_v2_7480], unknown Eggerthella [meta_mOTU_v2_7512], unknown Sutterella [meta_mOTU_v2_7526], unknown Clostridiales [meta_mOTU_v2_7527], unknown Clostridium [meta_mOTU_v2_7530], unknown Clostridiales [meta_mOTU_v2_7531], unknown Bacteroidaceae [meta_mOTU_v2_7534], unknown Clostridiales [meta_mOTU_v2_7541], unknown Clostridiales [meta_mOTU_v2_7546], unknown Clostridiales [meta_mOTU_v2_7550], unknown Clostridiales [meta_mOTU_v2_7553], unknown Clostridiales [meta_mOTU_v2_7561], unknown Roseburia [meta_mOTU_v2_7567], Clostridium sp. CAG:492 [meta_mOTU_v2_7568], unknown Collinsella [meta_mOTU_v2_7573], unknown Bacteroidaceae [meta_mOTU_v2_7579], unknown Bacteroidaceae [meta_mOTU_v2_7587], Holdemanella biformis [meta_mOTU_v2_7589], unknown Clostridiales [meta_mOTU_v2_7590], unknown Bacteroidaceae [meta_mOTU_v2_7591], unknown Ruminococcaceae [meta_mOTU_v2_7593], unknown Clostridiales [meta_mOTU_v2_7600], unknown Azospirillum [meta_mOTU_v2_7608], Niameybacter massiliensis [meta_mOTU_v2_7610], Clostridium sp. CAG:1193 [meta_mOTU_v2_7613], unknown Clostridiales [meta_mOTU_v2_7620], Clostridium sp. CAG:433 [meta_mOTU_v2_7638], unknown Clostridiales [meta_mOTU_v2_7643], unknown Clostridium [meta_mOTU_v2_7645], unknown Pasteurellaceae [meta_mOTU_v2_7650], unknown Ruminococcaceae [meta_mOTU_v2_7652], unknown Porphyromonas [meta_mOTU_v2_7656], Sutterella sp. CAG:521 [meta_mOTU_v2_7660], Holdemanella biformis [meta_mOTU_v2_7667], Eubacterium sp. CAG:38 [meta_mOTU_v2_7668], unknown Clostridiales [meta_mOTU_v2_7682], unknown Clostridiales [meta_mOTU_v2_7685], unknown Eubacterium [meta_mOTU_v2_7687], unknown Firmicutes [meta_mOTU_v2_7689], unknown Eggerthella [meta_mOTU_v2_7693], unknown Clostridiales [meta_mOTU_v2_7702], unknown Clostridiales [meta_mOTU_v2_7707], unknown Clostridiales [meta_mOTU_v2_7717], unknown Faecalibacterium [meta_mOTU_v2_7718], unknown Clostridium [meta_mOTU_v2_7721], unknown Olsenella [meta_mOTU_v2_7727], unknown Clostridiales [meta_mOTU_v2_7731], unknown Clostridiales [meta_mOTU_v2_7735], unknown Azospirillum [meta_mOTU_v2_7737], unknown Firmicutes [meta_mOTU_v2_7746], unknown Bacteroidales [meta_mOTU_v2_7748], unknown Clostridium [meta_mOTU_v2_7749], unknown Clostridiales [meta_mOTU_v2_7752], Ruminococcus sp. CAG:724 [meta_mOTU_v2_7753], unknown Firmicutes [meta_mOTU_v2_7755], unknown Firmicutes [meta_mOTU_v2_7760], Clostridium sp. CAG:138 [meta_mOTU_v2_7765], unknown Clostridiales [meta_mOTU_v2_7769], Staphylococcus sp. CAG:324 [meta_mOTU_v2_7772], Ruminococcus sp. CAG:403 [meta_mOTU_v2_7774], unknown Clostridiales [meta_mOTU_v2_7778], unknown Clostridiales [meta_mOTU_v2_7782], unknown Clostridiales [meta_mOTU_v2_7784], Clostridium sp. CAG:230 [meta_mOTU_v2_7788], unknown Erysipelotrichaceae [meta_mOTU_v2_7790], unknown Clostridiales [meta_mOTU_v2_7795], unknown Clostridiales [meta_mOTU_v2_7800].

The performance achieved by adding each feature in sequence to the model relative to the performance of the final model with all selected features is shown below. The features are added in order of importance:

undefined

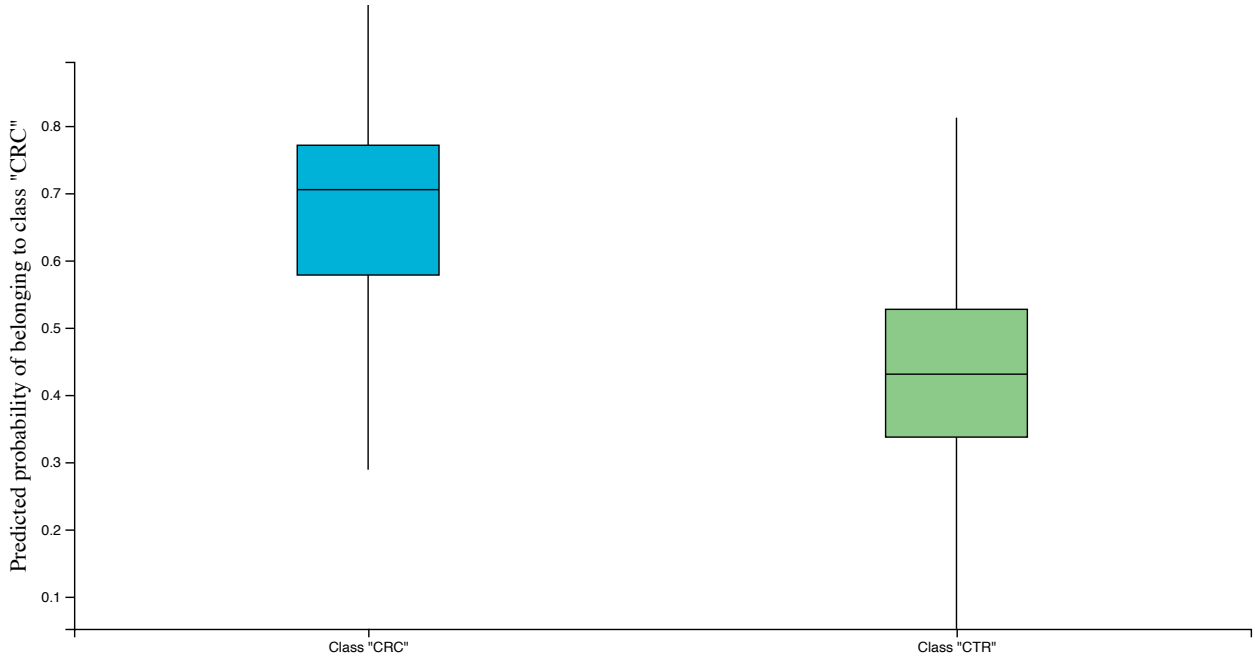
Some features may not seem to add predictive performance to the model; however, the feature selection algorithms include them as an effort to make the final model more robust to noise. The performances achieved by a model that contains all features except one, relative to the performance achieved when the feature is removed is shown below:

undefined

For some features there is no noticeable drop in performance when they are removed because they carry predictive information that is shared by other features selected.

The separation of the predictions of the classes achieved by the model is shown in the box-plots below. These are the out-of-sample predictions made by model produced by the same configuration as the final model when the sample was used for testing (e.g., during cross-validation) and was not

used to train the model.



Appendix

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.5642543247767857	00:00:00.345	false
2	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.7581659226190478	00:00:00.003	false
3	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7852748325892857	00:00:00.032	false
4	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7251836867559524	00:00:00.018	false
5	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8532412574404759	00:00:00.038	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
6	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.787173316592262	00:00:02.2856	false
7	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.8210146949404762	00:00:00.002	false
8	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7893624441964284	00:00:00.030	false
9	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8143577938988096	00:00:02.2336	false
10	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.6810325985863096	00:00:00.509	false
11	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.7453427269345237	00:00:00.003	false
12	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8195754278273808	00:00:00.002	false
13	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.8230189732142857	00:00:00.001	false
14	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5791550409226189	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
15	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8440964471726189	00:00:00.003	false
16	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.5642543247767857	00:00:00.345	false
17	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8258719308035712	00:00:00.003	false
18	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.6832961309523811	00:00:00.003	false
19	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.6955392020089285	00:00:02.2334	false
20	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.7829810732886905	00:00:00.510	false
21	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.7246779668898808	00:00:00.417	false
22	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.7432431175595239	00:00:02.2856	false
23	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.7184023902529763	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
24	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8472051711309524	00:00:00.026	false
25	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0	0.7768043154761907	00:00:02.2333	false
26	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.7705740792410714	00:00:02.2856	false
27	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.8010207403273811	00:00:02.2333	false
28	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.7965576171874998	00:00:00.510	false
29	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5176362537202381	00:00:00.002	false
30	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.843257068452381	00:00:00.007	false
31	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.6871988932291666	00:00:00.417	false
32	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.6145565941220238	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
33	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.5778773716517858	00:00:00.001	false
34	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.8233386811755952	00:00:00.002	false
35	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8252720424107143	00:00:00.004	false
36	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.7829810732886905	00:00:00.510	false
37	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.8228538876488096	00:00:00.002	false
38	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.7374116443452382	00:00:00.508	false
39	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Ridge Logistic Regression	lambda = 100.0	0.8494140625	00:00:00.001	false
40	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8516322544642856	00:00:00.044	false
41	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.7766508556547618	00:00:00.508	false
42	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.8203450520833334	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
43	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.8431873139880952	00:00:00.001	false
44	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.7442475818452381	00:00:02.2333	false
45	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.7341971261160714	00:00:00.002	false
46	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5	00:00:00.510	false
47	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.749969773065476	00:00:01.1277	false
48	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.6702439081101191	00:00:00.001	false
49	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.6358282180059524	00:00:00.002	false
50	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.7467657180059523	00:00:00.002	false
51	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.8073474702380953	00:00:00.002	false
52	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.6827473958333333	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
53	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7746651785714286	00:00:00.526	false
54	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.852436755952381	00:00:00.001	false
55	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7949335007440476	00:00:02.2337	false
56	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8557198660714284	00:00:00.034	false
57	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.8243977864583333	00:00:00.002	false
58	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8080915178571427	00:00:01.1280	false
59	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.5000197637648811	00:00:00.345	false
60	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.8147437686011905	00:00:00.003	false
61	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.6681408110119047	00:00:00.001	false
62	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8245524088541666	00:00:00.044	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
63	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7978027343750002	00:00:00.028	false
64	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.8094714936755953	00:00:00.002	false
65	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8444963727678573	00:00:00.049	false
66	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.8083368210565476	00:00:02.2856	false
67	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7207961309523809	00:00:00.022	false
68	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.7392310732886904	00:00:00.001	false
69	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8389694940476191	00:00:00.008	false
70	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.5	00:00:00.510	false
71	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.8500581287202381	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
72	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8090959821428569	00:00:01.1280	false
73	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7370721726190476	00:00:00.010	false
74	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8153831845238096	00:00:00.508	false
75	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.5	00:00:00.345	false
76	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.6792201450892856	00:00:00.003	false
77	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.5625697544642857	00:00:00.001	false
78	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5791550409226189	00:00:01.1277	false
79	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.8149228050595239	00:00:02.2333	false
80	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7728410993303573	00:00:00.512	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
81	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5332961309523808	00:00:00.001	false
82	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8237978980654761	00:00:00.561	false
83	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.5593470982142857	00:00:00.345	false
84	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8521321614583333	00:00:00.006	false
85	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.6467575799851192	00:00:00.002	false
86	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8250372023809522	00:00:00.560	false
87	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.6863397507440475	00:00:00.510	false
88	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.797846912202381	00:00:00.512	false
89	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.5535156250000001	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
90	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.6933314732142859	00:00:00.417	false
91	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.7385614304315476	00:00:00.001	false
92	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.7896623883928574	00:00:01.1277	false
93	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.7411900111607143	00:00:00.002	false
94	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.7068150111607142	00:00:01.1277	false
95	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.8084774925595238	00:00:00.002	false
96	Constant Removal, Standardization	FullSelector		Ridge Logistic Regression	lambda = 0.001	0.8147437686011905	00:00:04.4107	false
97	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.7832007998511905	00:00:00.417	false
98	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.7278262183779762	00:00:00.003	false
99	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.7220656622023807	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
100	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5	00:00:00.417	false
101	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.8493884858630952	00:00:00.001	false
102	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.726162574404762	00:00:00.003	false
103	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.7202264694940477	00:00:01.1277	false
104	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.7423490978422618	00:00:02.2856	false
105	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.5456496465773809	00:00:00.001	false
106	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.8078869047619047	00:00:01.1277	false
107	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8015601748511906	00:00:01.1278	false
108	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8410086495535715	00:00:00.015	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
109	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8260416666666666	00:00:00.512	false
110	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.7227701822916668	00:00:00.510	false
111	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.8176664806547619	00:00:00.002	false
112	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.6164946056547619	00:00:00.002	false
113	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8335425967261907	00:00:00.510	false
114	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.5740641276041666	00:00:00.003	false
115	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5	00:00:00.001	false
116	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.6692208426339284	00:00:00.015	false
117	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8275855654761904	00:00:00.510	false
118	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.8532865978422618	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
119	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.763662574404762	00:00:02.2333	false
120	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.845166015625	00:00:00.018	false
121	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.7997419084821429	00:00:02.2856	false
122	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8406784784226191	00:00:00.039	false
123	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.818975539434524	00:00:00.001	false
124	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.7280110677083332	00:00:00.511	false
125	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.7070847284226189	00:00:00.508	false
126	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7985723586309524	00:00:00.004	false
127	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.5522309802827381	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
128	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.6486560639880952	00:00:00.002	false
129	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.7571254185267857	00:00:00.510	false
130	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.8426478794642857	00:00:00.001	false
131	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.6582612537202381	00:00:00.002	false
132	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.7548967633928573	00:00:02.2333	false
133	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.7782738095238095	00:00:02.2333	false
134	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8163016183035715	00:00:01.1314	false
135	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.5642543247767857	00:00:00.345	false
136	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8228236607142857	00:00:00.342	false
137	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.5591215587797619	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
138	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.8313244047619046	00:00:00.001	false
139	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.8015252976190473	00:00:00.001	false
140	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8416329520089284	00:00:00.003	false
141	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.7164376395089287	00:00:02.2856	false
142	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.8476050967261903	00:00:00.001	false
143	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.6111525762648811	00:00:01.1277	false
144	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.8173316592261908	00:00:00.018	false
145	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8134230840773808	00:00:02.2365	false
146	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8233979724702383	00:00:02.2343	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
147	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.8148530505952382	00:00:00.002	false
148	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.6768554687500001	00:00:00.002	false
149	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8427571614583333	00:00:00.034	false
150	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.5642543247767857	00:00:00.345	false
151	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.7994419642857142	00:00:00.003	false
152	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.8128743489583333	00:00:00.001	false
153	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.7819312686011902	00:00:00.417	false
154	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7879475911458333	00:00:02.2859	false
155	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.5748477027529761	00:00:00.001	false
156	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8492140997023808	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
157	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5581263950892859	00:00:02.2333	false
158	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5632440476190477	00:00:02.2333	false
159	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5	00:00:00.510	false
160	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.7413783482142859	00:00:00.418	false
161	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.5477434430803572	00:00:00.345	false
162	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.7553873697916669	00:00:00.003	false
163	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.6954345703124999	00:00:00.512	false
164	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.848414248511905	00:00:00.006	false
165	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.5460146949404762	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
166	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8422026134672617	00:00:00.009	false
167	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.7767508370535714	00:00:00.508	false
168	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8022344680059523	00:00:00.530	false
169	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.7423793247767858	00:00:00.001	false
170	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.7899669828869049	00:00:00.417	false
171	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.7592796688988094	00:00:01.1277	false
172	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.8043538411458332	00:00:00.510	false
173	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8575939360119047	00:00:00.001	false
174	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8420328776041667	00:00:00.512	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
175	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8397391183035716	00:00:00.056	false
176	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.6454985119047618	00:00:00.508	false
177	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.8117652529761906	00:00:00.002	false
178	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.592587425595238	00:00:01.1277	false
179	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8528018043154761	00:00:00.005	false
180	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.5	00:00:00.345	false
181	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.7365629650297618	00:00:00.003	false
182	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8062476748511905	00:00:01.1277	false
183	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.6715750558035714	00:00:00.015	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
184	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.5531354631696428	00:00:00.349	false
185	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8399390811011905	00:00:00.081	false
186	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.7685337611607144	00:00:00.002	false
187	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.5324323381696429	00:00:00.345	false
188	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.834912109375	00:00:00.003	false
189	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.838534691220238	00:00:00.006	false
190	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.8245477585565474	00:00:00.002	false
191	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.7640811011904762	00:00:00.002	false
192	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Ridge Logistic Regression	lambda = 1.0E-4	0.810965401785714	00:00:00.001	false
193	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.7899669828869049	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
194	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.7945300874255953	00:00:00.001	false
195	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.7396205357142859	00:00:00.015	false
196	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.5	00:00:00.001	false
197	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.7002662295386904	00:00:00.417	false
198	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.6417852492559525	00:00:00.002	false
199	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.7414295014880953	00:00:00.015	false
200	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.7258870442708332	00:00:00.417	false
201	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.8109351748511905	00:00:00.002	false
202	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8541410900297618	00:00:00.041	false
203	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.5571881975446428	00:00:00.349	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
204	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8517624627976191	00:00:00.045	false
205	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5	00:00:00.508	false
206	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.8005010695684524	00:00:00.510	false
207	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.8093761625744047	00:00:02.2856	false
208	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.7297456287202382	00:00:00.001	false
209	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7353783017113095	00:00:00.002	false
210	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5	00:00:00.001	false
211	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.5576230003720238	00:00:00.345	false
212	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8552106584821427	00:00:00.005	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
213	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8066429501488094	00:00:00.003	false
214	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.6024623325892856	00:00:00.002	false
215	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.8236932663690478	00:00:00.001	false
216	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8388695126488095	00:00:00.005	false
217	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.5649239676339286	00:00:00.345	false
218	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.6935663132440478	00:00:00.003	false
219	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.7427141462053573	00:00:00.001	false
220	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8409784226190474	00:00:00.536	false
221	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7874279203869046	00:00:00.418	false
222	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.8043538411458332	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
223	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0	0.7853852771577381	00:00:02.2856	false
224	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.7659412202380952	00:00:00.508	false
225	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7889020647321429	00:00:00.444	false
226	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.5	00:00:00.001	false
227	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.8125046502976193	00:00:00.508	false
228	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.6156156994047619	00:00:00.001	false
229	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5	00:00:00.508	false
230	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.689927455357143	00:00:00.510	false
231	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8623465401785716	00:00:00.180	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
232	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.7456821986607141	00:00:00.003	false
233	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.6971586681547619	00:00:00.001	false
234	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.49050525483630947	00:00:00.345	false
235	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.8131196521577382	00:00:00.003	false
236	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.837460472470238	00:00:00.006	false
237	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.7820765904017856	00:00:00.510	false
238	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8309640066964286	00:00:00.510	false
239	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 10.0	0.8000267392113095	00:00:02.2856	false
240	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.812509300595238	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
241	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.01	0.7544328962053573	00:00:02.2856	false
242	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8728306361607144	00:00:00.247	false
243	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.670878673735119	00:00:00.003	false
244	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.7684140159970237	00:00:00.510	false
245	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.8253720238095238	00:00:00.001	false
246	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5473551432291667	00:00:00.001	false
247	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.7973028273809523	00:00:01.1278	false
248	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8183105468749999	00:00:01.1316	false
249	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8405784970238095	00:00:00.037	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
250	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.7354027157738096	00:00:00.002	false
251	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.8079473586309524	00:00:00.002	false
252	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8591680617559524	00:00:00.001	false
253	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.845835658482143	00:00:00.049	false
254	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.592587425595238	00:00:01.1277	false
255	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.7153331938244047	00:00:02.2856	false
256	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.680523390997024	00:00:00.007	false
257	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.8083868117559522	00:00:02.2333	false
258	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8122291201636905	00:00:02.2885	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
259	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7279971168154761	00:00:00.013	false
260	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5854817708333334	00:00:00.002	false
261	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.7880487351190477	00:00:00.002	false
262	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.5551792689732142	00:00:00.349	false
263	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8550804501488095	00:00:00.060	false
264	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.7374558221726192	00:00:00.417	false
265	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.5483584449404763	00:00:00.345	false
266	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8424874441964283	00:00:00.008	false
267	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.5	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
268	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.6537027994791667	00:00:02.2333	false
269	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5	00:00:02.2856	false
270	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Ridge Logistic Regression	lambda = 100.0	0.8538760230654762	00:00:00.001	false
271	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.7878185453869047	00:00:00.001	false
272	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.744632393973214	00:00:02.2333	false
273	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.5518961588541667	00:00:00.345	false
274	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.6927315848214283	00:00:00.004	false
275	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8435767764136901	00:00:00.004	false
276	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8761788504464287	00:00:00.300	false
277	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7178629557291666	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
278	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.682636951264881	00:00:00.002	false
279	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.7362176804315476	00:00:00.001	false
280	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.8052187965029762	00:00:02.2856	false
281	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7913806733630949	00:00:00.523	false
282	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.7076381138392858	00:00:00.003	false
283	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.8236932663690478	00:00:00.002	false
284	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.591987537202381	00:00:00.508	false
285	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.6639078776041666	00:00:00.003	false
286	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.7954241071428572	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
287	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.5	00:00:00.508	false
288	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.765785435267857	00:00:00.002	false
289	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8488839285714287	00:00:00.043	false
290	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.6933314732142859	00:00:00.417	false
291	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8361909412202381	00:00:00.006	false
292	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.6353643508184522	00:00:00.001	false
293	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5791550409226189	00:00:01.1277	false
294	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0E-4	0.776649693080357	00:00:00.510	false
295	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.7376708984375	00:00:02.2857	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
296	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.6861351376488095	00:00:00.417	false
297	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.7813430059523809	00:00:01.1277	false
298	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.6510544549851188	00:00:00.001	false
299	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8280854724702381	00:00:00.542	false
300	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.779458472842262	00:00:00.510	false
301	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.7888927641369047	00:00:00.002	false
302	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.7884788876488096	00:00:00.508	false
303	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.6861351376488095	00:00:00.417	false
304	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.8146228608630954	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
305	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5122093563988096	00:00:00.002	false
306	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.847314453125	00:00:00.038	false
307	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.7546421595982143	00:00:00.510	false
308	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8196451822916665	00:00:01.1280	false
309	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.8081868489583334	00:00:00.002	false
310	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.7818126860119046	00:00:01.1277	false
311	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.78310546875	00:00:00.418	false
312	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5	00:00:00.417	false
313	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8077566964285715	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
314	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.6863397507440475	00:00:00.510	false
315	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8407784598214285	00:00:00.024	false
316	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8386393229166667	00:00:00.047	false
317	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.7518136160714286	00:00:01.1277	false
318	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7982724144345239	00:00:00.026	false
319	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.6507393973214287	00:00:00.417	false
320	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5	00:00:00.345	false
321	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.6737432570684525	00:00:00.003	false
322	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.6492454892113095	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
323	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.5705845424107142	00:00:00.001	false
324	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8079613095238094	00:00:00.419	false
325	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.5057512555803572	00:00:00.510	false
326	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.5649239676339286	00:00:00.345	false
327	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.5800851004464286	00:00:00.003	false
328	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.818110584077381	00:00:02.2366	false
329	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.5	00:00:00.001	false
330	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.7802176339285715	00:00:01.1277	false
331	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8017403738839285	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
332	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.8265066964285716	00:00:00.002	false
333	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.8260370163690477	00:00:00.002	false
334	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.6692208426339284	00:00:00.015	false
335	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.7599446614583335	00:00:01.1277	false
336	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 100.0	0.8136742001488096	00:00:00.508	false
337	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7766438802083334	00:00:00.535	false
338	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.7736467633928572	00:00:01.1277	false
339	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.802025204613095	00:00:00.003	false
340	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.8202450706845238	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
341	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8111200241815475	00:00:01.1277	false
342	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.8018508184523809	00:00:01.1277	false
343	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.699687267485119	00:00:00.002	false
344	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.657925269717262	00:00:02.2333	false
345	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.6391113281249999	00:00:00.002	false
346	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.5568533761160713	00:00:00.349	false
347	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8474748883928573	00:00:00.067	false
348	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.8205101376488095	00:00:00.001	false
349	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.8094714936755953	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
350	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7935942150297618	00:00:00.531	false
351	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8019601004464288	00:00:01.1290	false
352	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.7164236886160714	00:00:00.001	false
353	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.7935651506696431	00:00:02.2856	false
354	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8120291573660714	00:00:02.2859	false
355	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.654224795386905	00:00:00.015	false
356	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.6920363653273811	00:00:01.1278	false
357	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.6743315197172621	00:00:00.002	false
358	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.8148832775297618	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
359	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5332961309523808	00:00:00.001	false
360	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.7335391090029763	00:00:00.001	false
361	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.5	00:00:00.508	false
362	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.7117059616815475	00:00:02.2856	false
363	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.5319231305803571	00:00:00.345	false
364	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.6792201450892856	00:00:00.003	false
365	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.7985874720982142	00:00:02.2856	false
366	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.7947288876488092	00:00:00.002	false
367	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.6677955264136904	00:00:00.002	false
368	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.7766299293154761	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
369	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.6343087332589286	00:00:00.510	false
370	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.7301443917410713	00:00:00.511	false
371	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.7385102771577381	00:00:00.511	false
372	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7270926339285713	00:00:00.017	false
373	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.7876034691220236	00:00:00.510	false
374	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.8468354724702379	00:00:00.001	false
375	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.6374069940476189	00:00:00.417	false
376	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.5642543247767857	00:00:00.345	false
377	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.8255371093749999	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
378	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8424374534970237	00:00:00.021	false
379	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7154843284970239	00:00:00.003	false
380	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.7272274925595236	00:00:00.016	false
381	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.7839006696428571	00:00:01.1277	false
382	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.5635846819196428	00:00:00.345	false
383	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7466517857142857	00:00:00.004	false
384	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8153180803571428	00:00:00.003	false
385	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.7521182105654762	00:00:00.002	false
386	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Ridge Logistic Regression	lambda = 100.0	0.7343087332589288	00:00:00.001	false
387	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7150692894345237	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
388	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.5964053199404762	00:00:02.2333	false
389	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.806977771577381	00:00:00.002	false
390	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.8090611049107145	00:00:02.2333	false
391	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.7814964657738098	00:00:00.001	false
392	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7731608072916667	00:00:00.540	false
393	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.8128743489583333	00:00:00.002	false
394	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.8023100353422619	00:00:00.510	false
395	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.7359723772321429	00:00:00.002	false
396	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7341238839285713	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
397	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.8082519531250001	00:00:00.001	false
398	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8574939546130952	00:00:00.002	false
399	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.7552571614583332	00:00:01.1277	false
400	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.8562546502976189	00:00:00.001	false
401	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.7374569847470236	00:00:00.001	false
402	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5	00:00:00.510	false
403	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.6760009765625001	00:00:00.002	false
404	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.7324183872767858	00:00:02.2334	false
405	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8401390438988096	00:00:00.007	false
406	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.5635846819196428	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
407	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.8242582775297619	00:00:00.003	false
408	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.1	0.7943545386904762	00:00:00.417	false
409	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.8480747767857143	00:00:00.001	false
410	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8201648530505952	00:00:00.038	false
411	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8338123139880951	00:00:00.005	false
412	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.8196010044642856	00:00:00.508	false
413	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.7521740141369049	00:00:00.002	false
414	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.7809570312500002	00:00:00.508	false
415	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.7610130673363095	00:00:00.001	false
416	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.5	00:00:00.015	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
417	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.5	00:00:00.015	false
418	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.7003766741071429	00:00:00.417	false
419	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5	00:00:00.508	false
420	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8374999999999999	00:00:00.045	false
421	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7844145275297618	00:00:00.512	false
422	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8015997023809522	00:00:01.1322	false
423	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7994210379464285	00:00:01.1305	false
424	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.8279157366071429	00:00:00.001	false
425	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.6933314732142859	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
426	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.5441952659970237	00:00:00.345	false
427	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.5227725074404762	00:00:00.004	false
428	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5454159691220238	00:00:00.001	false
429	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.7422444661458332	00:00:00.001	false
430	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7215157645089284	00:00:00.002	false
431	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.5290841238839286	00:00:00.345	false
432	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.8157226562499998	00:00:00.003	false
433	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.6210518973214285	00:00:00.002	false
434	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8136742001488096	00:00:00.508	false
435	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7883672805059524	00:00:00.534	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
436	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.8073474702380953	00:00:00.002	false
437	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.7456821986607141	00:00:00.003	false
438	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Ridge Logistic Regression	lambda = 1.0E-4	0.7410749162946427	00:00:00.003	false
439	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.816386486235119	00:00:02.2885	false
440	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.5324323381696429	00:00:00.345	false
441	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.8351969401041668	00:00:00.003	false
442	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.706098865327381	00:00:02.2856	false
443	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.8072474888392858	00:00:00.002	false
444	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8467354910714285	00:00:00.001	false
445	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.814722842261905	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
446	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8143078031994048	00:00:02.2890	false
447	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.7450776599702379	00:00:01.1277	false
448	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.7884033203125002	00:00:00.508	false
449	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8334426153273807	00:00:00.553	false
450	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.7617024739583336	00:00:00.417	false
451	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8046688988095237	00:00:00.019	false
452	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7825613839285716	00:00:00.004	false
453	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8394694010416667	00:00:00.007	false
454	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8048037574404762	00:00:00.024	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
455	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.5	00:00:00.345	false
456	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.6792201450892856	00:00:00.003	false
457	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8351515997023807	00:00:00.555	false
458	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8526518322172618	00:00:00.002	false
459	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.6147670200892859	00:00:00.015	false
460	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.814488002232143	00:00:02.2333	false
461	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.6552292596726194	00:00:00.015	false
462	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8760486421130953	00:00:00.292	false
463	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Ridge Logistic Regression	lambda = 100.0	0.8171968005952382	00:00:00.002	false
464	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 100.0	0.80902622276785714	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
465	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.7444173177083335	00:00:00.002	false
466	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.7318754650297619	00:00:00.001	false
467	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.8065883091517859	00:00:00.002	false
468	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.6871988932291666	00:00:00.417	false
469	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.8004464285714286	00:00:00.001	false
470	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.6485525948660715	00:00:02.2856	false
471	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.805712890625	00:00:01.1280	false
472	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8435570126488093	00:00:00.511	false
473	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.8236932663690478	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
474	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.6024623325892856	00:00:00.002	false
475	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8358212425595236	00:00:00.003	false
476	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.7459821428571429	00:00:00.508	false
477	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.6164946056547619	00:00:00.002	false
478	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.7220656622023807	00:00:00.508	false
479	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.851312546502976	00:00:00.015	false
480	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.5551792689732142	00:00:00.349	false
481	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8519321986607146	00:00:00.062	false
482	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8449265252976189	00:00:00.014	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
483	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.740849376860119	00:00:00.510	false
484	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.6389613560267856	00:00:01.1277	false
485	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.821249534970238	00:00:00.002	false
486	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.5258963448660714	00:00:00.345	false
487	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.6283435639880951	00:00:00.003	false
488	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8413132440476191	00:00:00.004	false
489	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.7122012183779765	00:00:01.1277	false
490	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8068219866071429	00:00:00.445	false
491	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.679423595610119	00:00:00.509	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
492	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.7853399367559526	00:00:00.508	false
493	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.5571881975446428	00:00:00.348	false
494	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8497535342261906	00:00:00.052	false
495	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.78310546875	00:00:00.418	false
496	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.7310000465029762	00:00:00.510	false
497	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7701729910714284	00:00:00.002	false
498	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.8608026413690477	00:00:00.001	false
499	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.5568533761160713	00:00:00.349	false
500	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8523321242559524	00:00:00.063	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
501	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.7019112723214285	00:00:00.419	false
502	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.8041689918154762	00:00:01.1277	false
503	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.5796654110863094	00:00:00.001	false
504	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.8208147321428572	00:00:00.002	false
505	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8417131696428574	00:00:00.002	false
506	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8045235770089284	00:00:02.2858	false
507	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.8015055338541668	00:00:00.510	false
508	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.7447126116071429	00:00:00.015	false
509	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.7153227306547617	00:00:02.2334	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
510	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.815752883184524	00:00:00.508	false
511	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Ridge Logistic Regression	lambda = 1.0E-4	0.5635846819196428	00:00:00.345	false
512	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Ridge Logistic Regression	lambda = 1.0E-4	0.7219900948660714	00:00:00.004	false
513	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.6716436476934524	00:00:00.003	false
514	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.6098098028273811	00:00:00.015	false
515	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.8070684523809523	00:00:00.001	false
516	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.6671956380208331	00:00:00.001	false
517	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.7003766741071429	00:00:00.417	false
518	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.7373558407738094	00:00:00.003	false
519	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.7362176804315476	00:00:00.001	false
520	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.8261369977678571	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
521	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8741699218750001	00:00:00.264	false
522	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.5571881975446428	00:00:00.348	false
523	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8587286086309524	00:00:00.050	false
524	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8471947079613095	00:00:00.032	false
525	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Ridge Logistic Regression	lambda = 0.01	0.7324997674851191	00:00:00.001	false
526	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.6980631510416665	00:00:02.2856	false
527	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.7335391090029763	00:00:00.001	false
528	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5	00:00:00.417	false
529	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.8300851004464284	00:00:00.001	false
530	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Ridge Logistic Regression	lambda = 10.0	0.7316301618303572	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
531	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.8167317708333335	00:00:02.2333	false
532	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.7579996744791666	00:00:00.510	false
533	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.7843005952380951	00:00:01.1277	false
534	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8291550409226189	00:00:00.007	false
535	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.5	00:00:02.2856	false
536	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.6809581938244047	00:00:00.003	false
537	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.6164946056547619	00:00:00.002	false
538	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.7299409412202379	00:00:02.2333	false
539	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.7631417410714286	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
540	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8685430617559524	00:00:00.211	false
541	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.5635846819196428	00:00:00.345	false
542	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.7783040364583332	00:00:00.003	false
543	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5717703683035716	00:00:00.001	false
544	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.7108363560267857	00:00:02.2856	false
545	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.7386800130208334	00:00:00.002	false
546	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.5570533389136905	00:00:00.345	false
547	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8445963541666666	00:00:00.005	false
548	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.8171316964285715	00:00:00.020	false
549	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.7334542410714285	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
550	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.779063197544643	00:00:00.508	false
551	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.6971586681547619	00:00:00.001	false
552	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.5902401878720239	00:00:00.001	false
553	Constant Removal, Standardization	FullSelector		Ridge Logistic Regression	lambda = 1.0E-4	0.8085472470238093	00:00:04.4451	false
554	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5632440476190477	00:00:02.2333	false
555	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.7798979259672619	00:00:00.510	false
556	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8352515811011904	00:00:00.548	false
557	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8086216517857142	00:00:00.014	false
558	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.6586507161458335	00:00:00.001	false
559	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.8211286272321427	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
560	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7840843563988092	00:00:00.002	false
561	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8229678199404762	00:00:02.2364	false
562	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.7328031994047618	00:00:00.002	false
563	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.7392310732886904	00:00:00.001	false
564	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.5	00:00:00.002	false
565	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7694928850446431	00:00:00.513	false
566	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.7899669828869049	00:00:00.417	false
567	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5791550409226189	00:00:01.1277	false
568	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.8574939546130952	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
569	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.7049839564732143	00:00:02.2856	false
570	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Ridge Logistic Regression	lambda = 10.0	0.8131789434523811	00:00:00.002	false
571	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.7293108258928571	00:00:00.003	false
572	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8111200241815475	00:00:01.1298	false
573	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.792660667782738	00:00:00.508	false
574	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.7256324404761905	00:00:00.418	false
575	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7886172340029761	00:00:02.2859	false
576	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.6389613560267856	00:00:01.1277	false
577	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.8313244047619046	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
578	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.6913841610863094	00:00:00.510	false
579	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.804647972470238	00:00:02.2373	false
580	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Ridge Logistic Regression	lambda = 0.01	0.8068824404761903	00:00:00.002	false
581	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.5172107514880953	00:00:00.002	false
582	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.7574602399553572	00:00:02.2856	false
583	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.6301513671875002	00:00:02.2333	false
584	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.741888718377976	00:00:00.417	false
585	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.5012195405505953	00:00:00.001	false
586	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.8104957217261907	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
587	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.838149879092262	00:00:00.032	false
588	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8169317336309522	00:00:00.417	false
589	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.8231933593749999	00:00:00.001	false
590	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8211495535714286	00:00:00.002	false
591	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.7236537388392859	00:00:00.003	false
592	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.6545572916666665	00:00:00.510	false
593	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.7774890718005953	00:00:00.508	false
594	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.001	0.7405250186011907	00:00:02.2333	false
595	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.8010207403273811	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
596	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.7997965494791669	00:00:00.508	false
597	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8141787574404763	00:00:00.003	false
598	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.8323637462797622	00:00:00.001	false
599	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.815752883184524	00:00:00.508	false
600	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8029843284970241	00:00:00.022	false
601	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.790997023809524	00:00:01.1277	false
602	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7754045758928572	00:00:00.448	false
603	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.5649239676339286	00:00:00.345	false
604	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.7753952752976191	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
605	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7878324962797618	00:00:00.420	false
606	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.7307547433035715	00:00:00.002	false
607	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7874976748511904	00:00:00.419	false
608	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.6988932291666665	00:00:00.002	false
609	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.5902401878720239	00:00:00.001	false
610	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8012602306547616	00:00:01.1279	false
611	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.6023274739583334	00:00:00.508	false
612	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8449962797619048	00:00:00.003	false
613	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.5	00:00:00.015	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
614	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.591987537202381	00:00:00.508	false
615	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.737406994047619	00:00:00.002	false
616	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8122140066964284	00:00:02.2335	false
617	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.5	00:00:00.345	false
618	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.6283435639880951	00:00:00.003	false
619	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.7654506138392859	00:00:02.2333	false
620	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5272356305803572	00:00:00.345	false
621	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.6737432570684525	00:00:00.003	false
622	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7844145275297618	00:00:00.512	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
623	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.5344412667410714	00:00:00.345	false
624	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.8240978422619047	00:00:00.003	false
625	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.7135346912202382	00:00:00.001	false
626	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.8442568824404759	00:00:00.001	false
627	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.7446823846726189	00:00:00.001	false
628	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.6023274739583334	00:00:00.508	false
629	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Ridge Logistic Regression	lambda = 0.01	0.5635846819196428	00:00:00.345	false
630	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Ridge Logistic Regression	lambda = 0.01	0.7323846726190476	00:00:00.004	false
631	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8035993303571429	00:00:01.1277	false
632	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.5351109095982143	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
633	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.8212495349702379	00:00:00.003	false
634	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.5642543247767857	00:00:00.345	false
635	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8228236607142858	00:00:00.003	false
636	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.6704392206101192	00:00:00.002	false
637	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.7128999255952383	00:00:02.2333	false
638	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.591987537202381	00:00:00.508	false
639	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.6098098028273811	00:00:00.015	false
640	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.7157528831845237	00:00:02.2857	false
641	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.858833240327381	00:00:00.001	false
642	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.6863397507440475	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
643	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Ridge Logistic Regression	lambda = 10.0	0.5635846819196428	00:00:00.345	false
644	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Ridge Logistic Regression	lambda = 10.0	0.8077171688988094	00:00:00.003	false
645	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.5851911272321428	00:00:02.2333	false
646	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8504627046130949	00:00:00.027	false
647	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8503534226190476	00:00:00.040	false
648	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.7774890718005953	00:00:00.508	false
649	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.5572730654761906	00:00:00.002	false
650	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8449962797619047	00:00:00.005	false
651	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.7323846726190475	00:00:00.015	false
652	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.8081868489583334	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
653	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.8127592540922619	00:00:00.508	false
654	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.6830775669642858	00:00:00.002	false
655	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.8602725074404761	00:00:00.001	false
656	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.8209495907738096	00:00:00.001	false
657	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.837730189732143	00:00:00.007	false
658	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.5655936104910715	00:00:00.345	false
659	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.7755254836309524	00:00:00.004	false
660	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.6098098028273811	00:00:00.022	false
661	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.5012195405505953	00:00:00.001	false
662	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8667340959821428	00:00:00.199	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
663	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.5258963448660714	00:00:00.345	false
664	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.6283435639880951	00:00:00.003	false
665	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.01	0.7233351934523812	00:00:00.508	false
666	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.8105957031250001	00:00:00.002	false
667	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.7935651506696431	00:00:02.2856	false
668	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.681332542782738	00:00:00.510	false
669	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.8156273251488095	00:00:00.001	false
670	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.01	0.7831159319196428	00:00:00.510	false
671	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.8589332217261904	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
672	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.7107212611607141	00:00:00.001	false
673	Constant Removal, Standardization	FullSelector		Ridge Logistic Regression	lambda = 0.01	0.8164527529761905	00:00:03.3863	false
674	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 10.0	0.7988269624255953	00:00:00.510	false
675	Constant Removal, Standardization	FullSelector		Ridge Logistic Regression	lambda = 10.0	0.839969308035714	00:00:02.2575	false
676	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5272356305803572	00:00:00.345	false
677	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.6737432570684525	00:00:00.003	false
678	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.8135091145833336	00:00:00.002	false
679	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8504580543154763	00:00:00.003	false
680	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.8323637462797622	00:00:00.002	false
681	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.4965413411458333	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
682	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.8122651599702381	00:00:00.003	false
683	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8226236979166668	00:00:00.002	false
684	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.8205798921130951	00:00:00.001	false
685	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8507533482142856	00:00:00.026	false
686	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8373000372023809	00:00:00.051	false
687	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8031738281249999	00:00:00.419	false
688	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.7267961774553569	00:00:00.418	false
689	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.5482631138392857	00:00:00.345	false
690	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.6654366629464284	00:00:00.004	false
691	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5332961309523808	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
692	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8567894345238094	00:00:00.037	false
693	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.001	0.7469273158482144	00:00:02.2856	false
694	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.5	00:00:00.015	false
695	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.7486758277529763	00:00:00.002	false
696	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8136090959821429	00:00:00.617	false
697	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5854817708333334	00:00:00.002	false
698	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.7898925781249998	00:00:01.1277	false
699	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.8073474702380953	00:00:00.002	false
700	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.805747767857143	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
701	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.697982933407738	00:00:01.1278	false
702	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.5230573381696428	00:00:00.345	false
703	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.8207798549107141	00:00:00.003	false
704	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.5	00:00:00.001	false
705	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.5553792317708334	00:00:00.345	false
706	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8412086123511904	00:00:00.008	false
707	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.855350167410714	00:00:00.042	false
708	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.8153924851190477	00:00:00.417	false
709	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.749969773065476	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
710	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.7576357886904762	00:00:02.2333	false
711	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.7932152157738095	00:00:00.015	false
712	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.7096214657738095	00:00:00.002	false
713	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.6536132812499998	00:00:00.007	false
714	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.7483003162202381	00:00:02.2333	false
715	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 10.0	0.7997721354166668	00:00:00.508	false
716	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.5566185360863095	00:00:00.345	false
717	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8392694382440473	00:00:00.008	false
718	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.497866675967262	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
719	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.8198404947916665	00:00:00.001	false
720	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8455659412202381	00:00:00.540	false
721	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.8123953683035713	00:00:00.001	false
722	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.8085914248511904	00:00:01.1277	false
723	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.8229236421130952	00:00:00.002	false
724	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7973121279761907	00:00:02.2337	false
725	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.5	00:00:00.417	false
726	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.6333449590773808	00:00:00.002	false
727	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.630636160714286	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
728	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.7949544270833336	00:00:00.417	false
729	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5122093563988096	00:00:00.002	false
730	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8015055338541667	00:00:00.510	false
731	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8216192336309522	00:00:00.511	false
732	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8422177269345237	00:00:00.542	false
733	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.730224609375	00:00:00.002	false
734	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.7911667596726191	00:00:01.1277	false
735	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.6703438895089286	00:00:00.001	false
736	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.652943638392857	00:00:00.007	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
737	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.7410051618303573	00:00:00.001	false
738	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7982119605654763	00:00:01.1278	false
739	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8407633463541664	00:00:00.003	false
740	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.7362176804315476	00:00:00.005	false
741	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.6343087332589286	00:00:00.510	false
742	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.7177978515624999	00:00:00.001	false
743	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.7430582682291665	00:00:02.2333	false
744	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.8211193266369048	00:00:00.002	false
745	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.1	0.7604538690476189	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
746	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.7398158482142858	00:00:02.2856	false
747	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.6111525762648811	00:00:01.1277	false
748	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.789501953125	00:00:00.431	false
749	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8467250279017856	00:00:00.025	false
750	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8488537016369045	00:00:00.018	false
751	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.6794840494791666	00:00:00.004	false
752	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8031738281249999	00:00:00.419	false
753	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5122093563988096	00:00:00.002	false
754	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.7590843563988094	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
755	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.5505068824404762	00:00:00.345	false
756	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.6723225911458333	00:00:00.004	false
757	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.5	00:00:00.345	false
758	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.8213495163690475	00:00:00.003	false
759	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.5134126209077381	00:00:00.345	false
760	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.7553873697916669	00:00:00.003	false
761	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.773075939360119	00:00:00.420	false
762	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.7090622674851194	00:00:00.002	false
763	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.7885823567708333	00:00:00.015	false
764	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8245326450892855	00:00:00.003	false
765	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.749969773065476	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
766	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.5515613374255952	00:00:00.345	false
767	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.6744466145833333	00:00:00.004	false
768	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Ridge Logistic Regression	lambda = 1.0E-4	0.8417526971726189	00:00:00.001	false
769	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8180106026785715	00:00:02.2368	false
770	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.7368873232886904	00:00:00.001	false
771	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.7423793247767857	00:00:00.001	false
772	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.5058617001488096	00:00:00.015	false
773	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.7949648902529762	00:00:00.001	false
774	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.7617024739583336	00:00:00.417	false
775	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7917503720238097	00:00:00.536	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
776	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.6111525762648811	00:00:01.1277	false
777	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.6866594587053572	00:00:00.002	false
778	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.8518624441964288	00:00:00.001	false
779	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.5	00:00:00.510	false
780	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5	00:00:00.001	false
781	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.8494884672619047	00:00:00.001	false
782	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8543608165922619	00:00:00.024	false
783	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8564894903273809	00:00:00.039	false
784	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.7786934988839284	00:00:00.001	false
785	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.7847400483630951	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
786	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.7490106491815477	00:00:00.002	false
787	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8093064081101191	00:00:02.2856	false
788	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8302990141369047	00:00:00.005	false
789	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.7410051618303573	00:00:00.001	false
790	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.7375569661458332	00:00:00.001	false
791	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5	00:00:02.2856	false
792	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8099260602678572	00:00:00.004	false
793	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Ridge Logistic Regression	lambda = 100.0	0.8216192336309524	00:00:00.003	false
794	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0E-4	0.7038062686011904	00:00:00.508	false
795	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.5351504371279763	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
796	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8279552641369046	00:00:01.1303	false
797	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.5635846819196428	00:00:00.345	false
798	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.7765345982142857	00:00:00.003	false
799	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.5	00:00:00.020	false
800	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.5642543247767857	00:00:00.345	false
801	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.8228236607142858	00:00:00.003	false
802	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.6265078590029761	00:00:00.001	false
803	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.8052083333333335	00:00:01.1277	false
804	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.7533424014136905	00:00:00.510	false
805	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.818466331845238	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
806	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.5531354631696428	00:00:00.350	false
807	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8433570498511905	00:00:00.068	false
808	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5473551432291667	00:00:00.001	false
809	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.5230573381696428	00:00:00.345	false
810	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.8207798549107141	00:00:00.003	false
811	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8435570126488099	00:00:00.053	false
812	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.776734561011905	00:00:00.417	false
813	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.7829508463541668	00:00:00.508	false
814	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.7170933314732142	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
815	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.5541050502232143	00:00:02.2856	false
816	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8047584170386903	00:00:02.2858	false
817	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.7381754557291667	00:00:02.2857	false
818	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.5	00:00:00.417	false
819	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7995768229166664	00:00:00.003	false
820	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8316685267857141	00:00:00.007	false
821	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8211495535714286	00:00:00.008	false
822	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.7912923177083334	00:00:00.508	false
823	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.7821614583333335	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
824	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.7135346912202382	00:00:00.001	false
825	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7694382440476192	00:00:00.002	false
826	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8715913318452382	00:00:00.225	false
827	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.8117896670386905	00:00:01.1277	false
828	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.7617024739583336	00:00:00.417	false
829	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5473551432291667	00:00:00.001	false
830	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.805473400297619	00:00:00.022	false
831	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.6365420386904761	00:00:00.510	false
832	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.805693126860119	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
833	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.8082519531250001	00:00:00.001	false
834	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.8190708705357143	00:00:00.001	false
835	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.6722226097470237	00:00:00.510	false
836	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8227980840773806	00:00:01.1300	false
837	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.5635846819196428	00:00:00.345	false
838	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.7753952752976191	00:00:00.003	false
839	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.7699683779761904	00:00:01.1277	false
840	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.8191057477678573	00:00:00.002	false
841	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.8019449869791666	00:00:00.002	false
842	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.7447126116071429	00:00:00.021	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
843	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.7546421595982143	00:00:00.510	false
844	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.8264718191964284	00:00:00.002	false
845	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5	00:00:00.002	false
846	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8715564546130954	00:00:00.279	false
847	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.6658807663690475	00:00:00.002	false
848	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.8084565662202381	00:00:02.2333	false
849	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8117699032738095	00:00:00.020	false
850	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.6493663969494048	00:00:00.002	false
851	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.7325497581845236	00:00:00.003	false
852	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5803850446428571	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
853	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.5577229817708333	00:00:00.349	false
854	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.850123232886905	00:00:00.055	false
855	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.814048549107143	00:00:00.002	false
856	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.6294270833333333	00:00:00.509	false
857	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7836402529761906	00:00:00.511	false
858	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.8178362165178572	00:00:00.001	false
859	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.5655936104910715	00:00:00.345	false
860	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.774755859375	00:00:00.004	false
861	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.822998046875	00:00:01.1305	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
862	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.6340192522321428	00:00:00.002	false
863	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.5	00:00:00.015	false
864	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.5572730654761906	00:00:00.002	false
865	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.7664202008928572	00:00:02.2333	false
866	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.5670328776041667	00:00:00.345	false
867	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.7452125186011904	00:00:00.003	false
868	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.8417131696428574	00:00:00.001	false
869	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8092808314732141	00:00:02.2859	false
870	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8086216517857143	00:00:00.016	false
871	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.8211286272321427	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
872	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.5909679594494048	00:00:00.001	false
873	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.724794224330357	00:00:00.002	false
874	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8574939546130952	00:00:00.010	false
875	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.8088867187500001	00:00:00.508	false
876	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.8538760230654763	00:00:00.001	false
877	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.6744617280505953	00:00:01.1278	false
878	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8484444754464284	00:00:00.004	false
879	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.7447323753720237	00:00:00.001	false
880	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.6772553943452382	00:00:00.002	false
881	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.6364629836309524	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
882	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.7051490420386903	00:00:02.2856	false
883	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.1	0.7371372767857143	00:00:00.508	false
884	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.5	00:00:00.001	false
885	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7325846354166666	00:00:00.014	false
886	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.7104015531994049	00:00:00.015	false
887	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.5290841238839286	00:00:00.345	false
888	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.8157226562499998	00:00:00.003	false
889	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8160621279761905	00:00:02.2333	false
890	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.5541399274553571	00:00:00.349	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
891	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8442964099702379	00:00:00.058	false
892	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Ridge Logistic Regression	lambda = 1.0E-4	0.7324997674851191	00:00:00.001	false
893	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.6692208426339284	00:00:00.015	false
894	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.758549572172619	00:00:00.002	false
895	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.8268205915178573	00:00:00.001	false
896	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.8532865978422618	00:00:00.001	false
897	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.7659656343005953	00:00:00.510	false
898	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.8081868489583334	00:00:00.002	false
899	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8378999255952381	00:00:00.003	false
900	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.8136288597470239	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
901	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.6507393973214287	00:00:00.417	false
902	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.8313244047619046	00:00:00.001	false
903	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.5649239676339286	00:00:00.345	false
904	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.813813709077381	00:00:00.003	false
905	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8143078031994048	00:00:02.2887	false
906	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.7595145089285713	00:00:00.002	false
907	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.8553803943452379	00:00:00.001	false
908	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7981375558035715	00:00:00.024	false
909	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8445265997023811	00:00:00.042	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
910	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.7352771577380951	00:00:02.2333	false
911	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.5331019810267857	00:00:00.345	false
912	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.8187616257440478	00:00:00.003	false
913	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.7736467633928572	00:00:01.1277	false
914	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.8081868489583333	00:00:02.2856	false
915	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8465053013392854	00:00:00.005	false
916	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.6498151506696429	00:00:00.001	false
917	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.5950369698660712	00:00:00.001	false
918	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.733169410342262	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
919	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7898414248511907	00:00:00.536	false
920	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.7672944568452381	00:00:00.002	false
921	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7976422991071429	00:00:00.430	false
922	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.5123430524553572	00:00:00.345	false
923	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.8179013206845236	00:00:00.003	false
924	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.6654261997767859	00:00:00.001	false
925	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5	00:00:00.508	false
926	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8124837239583332	00:00:01.1308	false
927	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5332961309523808	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
928	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.8224190848214289	00:00:00.002	false
929	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.5984142485119047	00:00:02.2333	false
930	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8085658482142857	00:00:02.2336	false
931	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.763916015625	00:00:00.002	false
932	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.7368908110119049	00:00:02.2334	false
933	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.5	00:00:00.001	false
934	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0E-4	0.7368675595238094	00:00:01.1277	false
935	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.810116722470238	00:00:00.001	false
936	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7220354352678572	00:00:00.019	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
937	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8751092819940477	00:00:00.233	false
938	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.7947288876488092	00:00:00.002	false
939	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.5649239676339286	00:00:00.345	false
940	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.8264415922619047	00:00:00.003	false
941	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8353515625000001	00:00:00.066	false
942	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8513125465029762	00:00:00.020	false
943	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8016996837797616	00:00:01.1318	false
944	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.8094714936755953	00:00:00.002	false
945	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.7362176804315476	00:00:00.001	false
946	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.6345889136904762	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
947	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.7208658854166665	00:00:00.508	false
948	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.7070847284226189	00:00:00.508	false
949	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.6873837425595238	00:00:00.509	false
950	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 100.0	0.8173014322916666	00:00:00.417	false
951	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5717703683035716	00:00:00.001	false
952	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.6724527994791666	00:00:00.001	false
953	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.818466331845238	00:00:00.002	false
954	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.8076474144345238	00:00:00.002	false
955	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.6502150762648808	00:00:00.007	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
956	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7790527343750001	00:00:00.432	false
957	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Ridge Logistic Regression	lambda = 1.0E-4	0.8068824404761903	00:00:00.002	false
958	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5272356305803572	00:00:00.345	false
959	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.6737432570684525	00:00:00.003	false
960	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.6971586681547619	00:00:00.001	false
961	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.5	00:00:00.015	false
962	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7944986979166667	00:00:00.535	false
963	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.7713774181547621	00:00:00.508	false
964	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.7393205915178572	00:00:00.002	false
965	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.7874883742559526	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
966	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.844126674107143	00:00:00.056	false
967	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.7588750930059525	00:00:01.1277	false
968	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.8609723772321429	00:00:00.001	false
969	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.8193359375000002	00:00:00.508	false
970	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8470598493303573	00:00:00.004	false
971	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.804793294270833	00:00:02.2892	false
972	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7262881324404763	00:00:00.016	false
973	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.7608375186011904	00:00:00.015	false
974	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.7068150111607142	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
975	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.5	00:00:00.001	false
976	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5	00:00:00.510	false
977	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.6156156994047619	00:00:00.001	false
978	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.7447126116071429	00:00:00.015	false
979	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.7464169456845237	00:00:01.1277	false
980	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.6656959170386904	00:00:00.002	false
981	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.5608270554315475	00:00:00.345	false
982	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.5284342447916667	00:00:00.004	false
983	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7931698753720238	00:00:02.2877	false
984	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.8075172061011905	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
985	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.5642543247767857	00:00:00.345	false
986	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8228236607142857	00:00:00.036	false
987	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5	00:00:00.345	false
988	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.6148111979166668	00:00:00.003	false
989	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7928548177083332	00:00:00.442	false
990	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.787173316592262	00:00:02.2856	false
991	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.6677955264136904	00:00:00.002	false
992	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.8208147321428572	00:00:00.002	false
993	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8003603980654762	00:00:02.2336	false
994	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8125988188244047	00:00:02.2859	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
995	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Ridge Logistic Regression	lambda = 0.1	0.7324997674851191	00:00:00.001	false
996	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.7843005952380951	00:00:01.1277	false
997	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.7586146763392859	00:00:02.2856	false
998	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.6333449590773808	00:00:00.002	false
999	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.8094714936755953	00:00:00.002	false
1000	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.5579880487351191	00:00:00.001	false
1001	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.7254673549107142	00:00:00.002	false
1002	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.5	00:00:02.2856	false
1003	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Ridge Logistic Regression	lambda = 1.0	0.8427920386904761	00:00:00.001	false
1004	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.673642113095238	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1005	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.8213797433035716	00:00:00.001	false
1006	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.740849376860119	00:00:00.510	false
1007	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7236095610119047	00:00:00.017	false
1008	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.7870977492559522	00:00:00.417	false
1009	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.7978480747767857	00:00:00.510	false
1010	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.6586146763392858	00:00:00.417	false
1011	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.8135091145833336	00:00:00.508	false
1012	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.6954345703124999	00:00:00.512	false
1013	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.5172107514880953	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1014	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.5950369698660712	00:00:00.001	false
1015	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.6732177734374999	00:00:00.003	false
1016	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.7486758277529761	00:00:00.508	false
1017	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5747372581845238	00:00:00.508	false
1018	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.8067080543154762	00:00:00.002	false
1019	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5854817708333334	00:00:00.002	false
1020	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8468447730654759	00:00:00.019	false
1021	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.789501953125	00:00:00.432	false
1022	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.7897123790922618	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1023	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8081263950892857	00:00:02.2347	false
1024	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.5324323381696429	00:00:00.345	false
1025	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.842178199404762	00:00:00.003	false
1026	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.8147228422619048	00:00:02.2333	false
1027	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.8024251302083333	00:00:00.002	false
1028	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.7571254185267857	00:00:00.510	false
1029	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8004208519345238	00:00:00.025	false
1030	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8331728980654762	00:00:00.512	false
1031	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.528799293154762	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1032	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8221284412202379	00:00:02.2336	false
1033	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7895519438244046	00:00:02.2857	false
1034	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.5662632533482144	00:00:00.345	false
1035	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.7429943266369049	00:00:00.003	false
1036	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8124790736607145	00:00:02.2333	false
1037	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.7248372395833333	00:00:00.510	false
1038	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Ridge Logistic Regression	lambda = 0.1	0.8068824404761903	00:00:00.002	false
1039	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.8581635974702381	00:00:00.001	false
1040	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8532017299107144	00:00:00.034	false
1041	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.7802176339285715	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1042	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.5417468843005953	00:00:00.345	false
1043	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.5	00:00:00.003	false
1044	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.6147670200892859	00:00:00.020	false
1045	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.7236688523065478	00:00:00.003	false
1046	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Ridge Logistic Regression	lambda = 0.01	0.7441382998511904	00:00:00.003	false
1047	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.789306640625	00:00:00.512	false
1048	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8258614676339284	00:00:00.005	false
1049	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8352515811011907	00:00:00.064	false
1050	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.7289004371279761	00:00:00.418	false
1051	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.7164376395089287	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1052	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.5475934709821428	00:00:00.345	false
1053	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.6500755673363097	00:00:00.004	false
1054	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0	0.7656412760416668	00:00:00.508	false
1055	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7706322079613097	00:00:00.513	false
1056	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.8256370907738096	00:00:00.002	false
1057	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8748395647321429	00:00:00.237	false
1058	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5	00:00:02.2856	false
1059	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8035539899553571	00:00:02.2880	false
1060	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.6932256789434524	00:00:01.1278	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1061	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.7385997953869047	00:00:00.511	false
1062	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8000604538690476	00:00:02.2372	false
1063	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.6656959170386904	00:00:00.002	false
1064	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8101202101934523	00:00:02.2888	false
1065	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.8256370907738096	00:00:00.002	false
1066	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7940848214285714	00:00:00.026	false
1067	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.7163330078125	00:00:02.2856	false
1068	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.7252139136904762	00:00:00.003	false
1069	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.7215157645089285	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1070	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8521019345238092	00:00:00.042	false
1071	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8474144345238095	00:00:00.042	false
1072	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.840273902529762	00:00:00.001	false
1073	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.5351109095982143	00:00:00.345	false
1074	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.8208798363095237	00:00:00.003	false
1075	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.5687406994047618	00:00:00.001	false
1076	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.5571881975446428	00:00:00.348	false
1077	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8578590029761903	00:00:00.050	false
1078	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.645272972470238	00:00:00.008	false
1079	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5762079148065476	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1080	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8413783482142859	00:00:00.007	false
1081	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5	00:00:00.417	false
1082	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Ridge Logistic Regression	lambda = 0.1	0.8423223586309523	00:00:00.001	false
1083	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8222237723214285	00:00:00.417	false
1084	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.7843005952380951	00:00:01.1277	false
1085	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.7362176804315476	00:00:00.002	false
1086	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Ridge Logistic Regression	lambda = 1.0	0.7337390718005954	00:00:00.001	false
1087	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.818110584077381	00:00:02.2335	false
1088	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.7402192615327381	00:00:00.417	false
1089	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.7829810732886905	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1090	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.504746791294643	00:00:00.345	false
1091	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.8131196521577382	00:00:00.003	false
1092	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.8072172619047618	00:00:01.1277	false
1093	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.7888834635416667	00:00:00.508	false
1094	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.5405424572172619	00:00:02.2856	false
1095	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.7470214843749999	00:00:01.1277	false
1096	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8035086495535716	00:00:02.2360	false
1097	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0	0.7756952194940474	00:00:01.1277	false
1098	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.5	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1099	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.8147228422619047	00:00:00.417	false
1100	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.7766950334821431	00:00:01.1277	false
1101	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5803850446428571	00:00:01.1277	false
1102	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.5553792317708334	00:00:00.345	false
1103	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8446963355654763	00:00:00.009	false
1104	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.7878185453869047	00:00:00.001	false
1105	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.798921130952381	00:00:02.2375	false
1106	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.8230189732142857	00:00:00.001	false
1107	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.7995163690476194	00:00:00.418	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1108	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8298444475446427	00:00:00.033	false
1109	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.810165550595238	00:00:01.1277	false
1110	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.5649239676339286	00:00:00.345	false
1111	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.641845703125	00:00:00.003	false
1112	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.7631417410714286	00:00:00.001	false
1113	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.6168085007440477	00:00:02.2333	false
1114	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7888020833333332	00:00:00.532	false
1115	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8104306175595237	00:00:00.022	false
1116	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.826167224702381	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1117	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8055629185267856	00:00:02.2874	false
1118	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5	00:00:00.001	false
1119	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.6547793433779762	00:00:00.015	false
1120	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.8127592540922619	00:00:00.508	false
1121	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.5630254836309524	00:00:00.003	false
1122	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.8289155505952378	00:00:00.001	false
1123	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Ridge Logistic Regression	lambda = 10.0	0.844256882440476	00:00:00.001	false
1124	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.7396205357142859	00:00:00.015	false
1125	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.7952392578125	00:00:01.1277	false
1126	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8073265438988093	00:00:01.1313	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1127	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.8233386811755952	00:00:00.002	false
1128	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Ridge Logistic Regression	lambda = 1.0	0.8067824590773809	00:00:00.002	false
1129	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.7368873232886904	00:00:00.001	false
1130	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.7948195684523809	00:00:00.508	false
1131	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8503534226190476	00:00:00.002	false
1132	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8169863746279761	00:00:02.2858	false
1133	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.5319231305803571	00:00:00.345	false
1134	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.6792201450892856	00:00:00.003	false
1135	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.7166376023065476	00:00:00.418	false
1136	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.690248325892857	00:00:02.2857	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1137	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.7036249069940477	00:00:02.2334	false
1138	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8563895089285716	00:00:00.026	false
1139	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8185802641369045	00:00:02.2354	false
1140	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.718461681547619	00:00:00.003	false
1141	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.8589332217261905	00:00:00.001	false
1142	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8517322358630952	00:00:00.006	false
1143	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5747372581845238	00:00:00.508	false
1144	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.6685651506696428	00:00:00.002	false
1145	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.7139439174107144	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1146	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.7941545758928573	00:00:00.417	false
1147	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.7469156901041668	00:00:00.510	false
1148	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.7442475818452381	00:00:02.2333	false
1149	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 4	0.5581263950892859	00:00:02.2333	false
1150	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8120198567708332	00:00:02.2856	false
1151	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.7352771577380951	00:00:02.2333	false
1152	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8205845424107141	00:00:00.417	false
1153	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8172409784226189	00:00:02.2336	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1154	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.7323846726190475	00:00:00.013	false
1155	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.7965483165922619	00:00:02.2856	false
1156	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.8434919084821428	00:00:00.001	false
1157	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5	00:00:00.001	false
1158	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.5559988839285714	00:00:00.345	false
1159	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8503231956845237	00:00:00.008	false
1160	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8574939546130952	00:00:00.002	false
1161	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Ridge Logistic Regression	lambda = 1.0	0.5635846819196428	00:00:00.345	false
1162	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Ridge Logistic Regression	lambda = 1.0	0.7759951636904763	00:00:00.004	false
1163	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8076962425595238	00:00:02.2370	false
1164	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.7446823846726189	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1165	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.7319742838541667	00:00:00.510	false
1166	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 100.0	0.8111049107142856	00:00:02.2333	false
1167	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.5571881975446428	00:00:00.349	false
1168	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8506231398809524	00:00:00.027	false
1169	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.8127592540922619	00:00:00.508	false
1170	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8415678478422618	00:00:00.036	false
1171	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.8085867745535716	00:00:00.508	false
1172	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.5964053199404762	00:00:02.2333	false
1173	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.7983468191964284	00:00:00.522	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1174	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.8035993303571429	00:00:01.1277	false
1175	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.8410784040178573	00:00:00.001	false
1176	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.719105747767857	00:00:00.003	false
1177	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.8067080543154762	00:00:00.002	false
1178	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8151320684523808	00:00:02.2367	false
1179	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.8115652901785714	00:00:00.002	false
1180	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.723158482142857	00:00:00.003	false
1181	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.5	00:00:00.417	false
1182	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.6333449590773808	00:00:00.002	false
1183	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.7038818359374998	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1184	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7920003255208332	00:00:02.2893	false
1185	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7229550316220238	00:00:00.003	false
1186	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.7936500186011904	00:00:00.015	false
1187	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.8222539992559524	00:00:00.002	false
1188	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8240327380952381	00:00:00.004	false
1189	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.6748314267113096	00:00:00.001	false
1190	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8166015625	00:00:02.2335	false
1191	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.5	00:00:00.001	false
1192	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.7976481119791669	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1193	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.6805082775297618	00:00:00.002	false
1194	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.7593145461309524	00:00:02.2333	false
1195	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.6594691685267858	00:00:00.417	false
1196	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7993512834821429	00:00:02.2334	false
1197	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8582287016369048	00:00:00.153	false
1198	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.6812232607886906	00:00:00.003	false
1199	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.8213797433035716	00:00:00.001	false
1200	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0E-4	0.7840704055059523	00:00:00.417	false
1201	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8574939546130952	00:00:00.001	false
1202	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.7941545758928573	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1203	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5292445591517858	00:00:00.345	false
1204	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.6148111979166668	00:00:00.003	false
1205	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8472749255952383	00:00:00.027	false
1206	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.6566022600446428	00:00:00.001	false
1207	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8378301711309524	00:00:00.552	false
1208	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.7334588913690477	00:00:00.002	false
1209	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.6545572916666665	00:00:00.510	false
1210	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.8581938244047619	00:00:00.001	false
1211	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.7292154947916666	00:00:02.2334	false
1212	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8426571800595236	00:00:00.048	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1213	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8107747395833333	00:00:02.2359	false
1214	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5	00:00:00.510	false
1215	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7255231584821431	00:00:01.1277	false
1216	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.5649239676339286	00:00:00.345	false
1217	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.8168619791666667	00:00:00.003	false
1218	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8211495535714286	00:00:00.002	false
1219	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.01	0.7468517485119045	00:00:01.1277	false
1220	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.6333449590773808	00:00:00.002	false
1221	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.7019112723214285	00:00:00.418	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1222	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8004162016369047	00:00:00.026	false
1223	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8145135788690477	00:00:00.509	false
1224	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Ridge Logistic Regression	lambda = 0.01	0.8145833333333333	00:00:00.001	false
1225	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8380696614583332	00:00:00.039	false
1226	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.8492140997023808	00:00:00.001	false
1227	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.6815976097470239	00:00:02.2334	false
1228	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7994861421130951	00:00:01.1281	false
1229	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.7375569661458333	00:00:00.001	false
1230	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.715243675595238	00:00:02.2857	false
1231	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.5155017671130953	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1232	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7806524367559524	00:00:00.004	false
1233	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.6756452287946431	00:00:00.509	false
1234	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.6932919456845238	00:00:00.002	false
1235	Constant Removal, Standardization	FullSelector		Ridge Logistic Regression	lambda = 1.0	0.8313941592261905	00:00:02.2983	false
1236	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.6870000930059524	00:00:00.417	false
1237	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.765785435267857	00:00:00.002	false
1238	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.5	00:00:02.2856	false
1239	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7976422991071429	00:00:00.431	false
1240	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.6980631510416665	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1241	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.7464169456845237	00:00:01.1277	false
1242	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 10.0	0.8104654947916667	00:00:01.1277	false
1243	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.5851911272321428	00:00:02.2333	false
1244	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8530215308779762	00:00:00.028	false
1245	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7249488467261905	00:00:00.003	false
1246	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.7502697172619046	00:00:00.508	false
1247	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8325032552083333	00:00:00.512	false
1248	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.5917271205357144	00:00:00.417	false
1249	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.838149879092262	00:00:00.034	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1250	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.8552001953124998	00:00:00.001	false
1251	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.7459519159226188	00:00:00.417	false
1252	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.8239432198660716	00:00:00.002	false
1253	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7761393229166668	00:00:00.511	false
1254	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.7782738095238095	00:00:02.2333	false
1255	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7755045572916668	00:00:00.449	false
1256	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7893217540922619	00:00:02.2858	false
1257	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.8217889694940474	00:00:00.417	false
1258	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.8140090215773811	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1259	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.5172107514880953	00:00:00.002	false
1260	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8250767299107139	00:00:01.1310	false
1261	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5	00:00:00.510	false
1262	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7370721726190476	00:00:00.011	false
1263	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8057524181547621	00:00:00.419	false
1264	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7286667596726191	00:00:00.017	false
1265	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 4	0.5851911272321428	00:00:02.2333	false
1266	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.6772553943452382	00:00:00.002	false
1267	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.7220656622023807	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1268	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 3	0.7637021019345238	00:00:02.2333	false
1269	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Ridge Logistic Regression	lambda = 0.1	0.8163922991071426	00:00:00.001	false
1270	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 100.0	0.8068626767113097	00:00:02.2856	false
1271	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8120593843005952	00:00:02.2858	false
1272	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.678819056919643	00:00:01.1278	false
1273	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.812509300595238	00:00:00.001	false
1274	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.7895926339285714	00:00:00.002	false
1275	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Ridge Logistic Regression	lambda = 10.0	0.8491885230654761	00:00:00.001	false
1276	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8074567522321427	00:00:01.1280	false
1277	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.6722226097470237	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1278	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5762079148065476	00:00:00.001	false
1279	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.7180815197172619	00:00:00.511	false
1280	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.7404087611607143	00:00:00.418	false
1281	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8476446242559524	00:00:00.036	false
1282	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8278459821428572	00:00:00.209	false
1283	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.7432187034970238	00:00:02.2856	false
1284	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Ridge Logistic Regression	lambda = 0.01	0.8417526971726189	00:00:00.001	false
1285	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.7808872767857143	00:00:00.001	false
1286	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.8056884765625002	00:00:02.2856	false
1287	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8384347098214285	00:00:00.004	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1288	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.6374069940476189	00:00:00.417	false
1289	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.8040690104166668	00:00:00.417	false
1290	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.821928478422619	00:00:01.1312	false
1291	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.7362176804315476	00:00:00.001	false
1292	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8009254092261905	00:00:00.444	false
1293	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7967982700892857	00:00:00.004	false
1294	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.813144066220238	00:00:02.2333	false
1295	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.695049758184524	00:00:00.510	false
1296	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.5134126209077381	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1297	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.7553873697916669	00:00:00.003	false
1298	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.7583344959077379	00:00:00.510	false
1299	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.8079473586309524	00:00:00.002	false
1300	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.7941545758928573	00:00:00.417	false
1301	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.5574788411458333	00:00:00.345	false
1302	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.5284342447916667	00:00:00.004	false
1303	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.5357340494791668	00:00:00.510	false
1304	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7790527343750001	00:00:00.432	false
1305	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.7401704334077379	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1306	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.630636160714286	00:00:01.1277	false
1307	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.7416748046875001	00:00:00.001	false
1308	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8111200241815475	00:00:01.1277	false
1309	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7766438802083334	00:00:00.536	false
1310	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.801205589657738	00:00:00.510	false
1311	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7992664155505951	00:00:02.2875	false
1312	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.7466913132440475	00:00:01.1277	false
1313	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.7567057291666666	00:00:01.1277	false
1314	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.6313860212053571	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1315	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.7173072451636905	00:00:00.003	false
1316	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.5	00:00:00.015	false
1317	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.5649239676339286	00:00:00.345	false
1318	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.8077171688988095	00:00:00.003	false
1319	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.7315197172619047	00:00:02.2857	false
1320	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.732440476190476	00:00:00.417	false
1321	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7199962797619046	00:00:00.508	false
1322	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.7453427269345237	00:00:00.002	false
1323	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.5851911272321428	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1324	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.8021751767113096	00:00:00.510	false
1325	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.7411993117559526	00:00:00.002	false
1326	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7970831008184524	00:00:00.004	false
1327	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.80185546875	00:00:00.001	false
1328	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.7846261160714285	00:00:01.1277	false
1329	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8099353608630951	00:00:01.1281	false
1330	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5292445591517858	00:00:00.345	false
1331	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.6148111979166668	00:00:00.003	false
1332	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.1	0.7879731677827381	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1333	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8211495535714286	00:00:00.002	false
1334	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.7935651506696431	00:00:02.2856	false
1335	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8387195405505952	00:00:00.004	false
1336	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8151320684523808	00:00:02.2362	false
1337	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8745396205357143	00:00:00.267	false
1338	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8137381417410714	00:00:02.2859	false
1339	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.5057512555803572	00:00:00.510	false
1340	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.7447323753720237	00:00:00.001	false
1341	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8459356398809523	00:00:00.549	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1342	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.872660900297619	00:00:00.275	false
1343	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.6451381138392857	00:00:00.008	false
1344	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.5375685918898809	00:00:00.345	false
1345	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.8122651599702381	00:00:00.003	false
1346	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.797242373511905	00:00:00.512	false
1347	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7974679129464285	00:00:00.031	false
1348	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.6023274739583334	00:00:00.508	false
1349	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8101957775297619	00:00:02.2869	false
1350	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.6623279389880953	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1351	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.7932152157738095	00:00:00.015	false
1352	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.7197405133928572	00:00:00.002	false
1353	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8382300967261904	00:00:00.527	false
1354	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7920758928571427	00:00:00.028	false
1355	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5747372581845238	00:00:00.508	false
1356	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8503534226190476	00:00:00.006	false
1357	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.5515613374255952	00:00:00.345	false
1358	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.6584658668154763	00:00:00.004	false
1359	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.7636567615327381	00:00:00.510	false
1360	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.790406436011905	00:00:01.1278	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1361	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.6703392392113094	00:00:00.003	false
1362	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.001	0.7790283203124999	00:00:00.510	false
1363	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Ridge Logistic Regression	lambda = 1.0	0.7751557849702381	00:00:00.003	false
1364	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.5483584449404763	00:00:00.345	false
1365	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.5551792689732142	00:00:00.349	false
1366	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8423525855654759	00:00:00.008	false
1367	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8467052641369047	00:00:00.064	false
1368	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.7888834635416667	00:00:00.508	false
1369	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.8263067336309524	00:00:00.002	false
1370	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8598377046130953	00:00:00.026	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1371	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.8198800223214284	00:00:00.001	false
1372	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.7210402715773809	00:00:02.2333	false
1373	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.7623628162202383	00:00:02.2333	false
1374	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.7880929129464288	00:00:00.001	false
1375	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.5405424572172619	00:00:02.2856	false
1376	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.7590843563988094	00:00:01.1277	false
1377	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8015055338541667	00:00:00.515	false
1378	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.7603538876488094	00:00:01.1277	false
1379	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.7192568824404761	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1380	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.5344412667410714	00:00:00.345	false
1381	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.8240978422619047	00:00:00.003	false
1382	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.8019449869791666	00:00:00.002	false
1383	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.7049595424107143	00:00:00.001	false
1384	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.5851911272321428	00:00:02.2333	false
1385	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.6724527994791666	00:00:00.001	false
1386	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.05	0.682597423735119	00:00:00.003	false
1387	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.5	00:00:00.001	false
1388	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.592587425595238	00:00:01.1277	false
1389	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.6861351376488095	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1390	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.6345889136904762	00:00:00.002	false
1391	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.7626627604166666	00:00:00.417	false
1392	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8384347098214285	00:00:00.041	false
1393	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8327729724702381	00:00:00.553	false
1394	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8451660156249999	00:00:00.005	false
1395	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.8151576450892857	00:00:02.2333	false
1396	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8378301711309525	00:00:00.061	false
1397	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7236095610119047	00:00:00.017	false
1398	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.6084972563244048	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1399	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.8039841424851191	00:00:00.510	false
1400	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.818510509672619	00:00:02.2336	false
1401	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8356212797619048	00:00:00.560	false
1402	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8058175223214286	00:00:00.535	false
1403	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8402087983630954	00:00:00.050	false
1404	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.6364629836309524	00:00:00.508	false
1405	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5	00:00:00.510	false
1406	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8708519345238094	00:00:00.266	false
1407	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7902913411458335	00:00:02.2858	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1408	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.6530901227678572	00:00:00.015	false
1409	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.7732166108630953	00:00:00.508	false
1410	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.8086367652529762	00:00:02.2856	false
1411	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.7919910249255953	00:00:02.2856	false
1412	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.5577229817708333	00:00:00.349	false
1413	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8489839099702383	00:00:00.057	false
1414	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.5642543247767857	00:00:00.345	false
1415	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.8256370907738094	00:00:00.003	false
1416	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.7125360398065478	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1417	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8563895089285714	00:00:00.035	false
1418	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.7686139787946429	00:00:00.510	false
1419	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.7192371186755951	00:00:00.002	false
1420	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.8151576450892857	00:00:02.2333	false
1421	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.7246779668898808	00:00:00.417	false
1422	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.7050095331101192	00:00:02.2856	false
1423	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.8268205915178573	00:00:00.001	false
1424	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.8209147135416668	00:00:00.002	false
1425	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.5579880487351191	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1426	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.758549572172619	00:00:00.002	false
1427	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.5661632719494047	00:00:00.002	false
1428	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.5	00:00:00.417	false
1429	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8122488839285715	00:00:02.2336	false
1430	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 10.0	0.8059779575892858	00:00:02.2333	false
1431	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.01	0.7522181919642859	00:00:02.2333	false
1432	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.6333449590773808	00:00:00.002	false
1433	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.5	00:00:00.510	false
1434	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.7273809523809522	00:00:00.511	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1435	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Ridge Logistic Regression	lambda = 0.1	0.7490304129464287	00:00:00.003	false
1436	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.7277018229166666	00:00:02.2333	false
1437	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8151576450892857	00:00:02.2363	false
1438	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 10.0	0.8152925037202379	00:00:00.417	false
1439	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.6753313337053573	00:00:00.002	false
1440	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.7453427269345237	00:00:00.002	false
1441	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.8115652901785714	00:00:00.002	false
1442	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.7742210751488096	00:00:00.015	false
1443	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.7034551711309525	00:00:02.2857	false
1444	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.8015055338541667	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1445	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.7967145647321427	00:00:00.508	false
1446	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8101957775297619	00:00:02.2857	false
1447	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.5	00:00:00.417	false
1448	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.7176920572916666	00:00:00.001	false
1449	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7154843284970239	00:00:00.003	false
1450	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.7064081101190475	00:00:02.2856	false
1451	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.7306140718005951	00:00:00.511	false
1452	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.7888834635416667	00:00:00.508	false
1453	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7989071800595235	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1454	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.5351109095982143	00:00:00.345	false
1455	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.8208798363095237	00:00:00.003	false
1456	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.7947451636904762	00:00:00.508	false
1457	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.5642543247767857	00:00:00.345	false
1458	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.8129592168898809	00:00:00.003	false
1459	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8495535714285712	00:00:00.003	false
1460	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8452008928571427	00:00:00.006	false
1461	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.5134126209077381	00:00:00.345	false
1462	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.7553873697916669	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1463	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.7187767392113096	00:00:00.511	false
1464	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.01	0.7901669456845238	00:00:00.417	false
1465	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8062872023809522	00:00:01.1315	false
1466	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.8188058035714286	00:00:00.002	false
1467	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 4	0.7300909133184522	00:00:02.2856	false
1468	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7974679129464286	00:00:00.025	false
1469	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.6748314267113096	00:00:00.001	false
1470	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.6692208426339284	00:00:00.015	false
1471	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.7220052083333331	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1472	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.5	00:00:02.2856	false
1473	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.8098760695684525	00:00:02.2856	false
1474	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8010300409226189	00:00:01.1315	false
1475	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8153924851190477	00:00:00.417	false
1476	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.7860793340773811	00:00:00.508	false
1477	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.6899588448660715	00:00:02.2857	false
1478	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.7199055989583335	00:00:00.003	false
1479	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.5964053199404762	00:00:02.2333	false
1480	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8309337797619047	00:00:00.512	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1481	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8445963541666668	00:00:00.046	false
1482	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8285051618303569	00:00:00.037	false
1483	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.5	00:00:00.508	false
1484	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7811662946428571	00:00:00.513	false
1485	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.6990525018601191	00:00:02.2334	false
1486	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8191952659970236	00:00:02.2858	false
1487	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.5635846819196428	00:00:00.345	false
1488	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.747221447172619	00:00:00.004	false
1489	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.7355480375744047	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1490	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8481445312500001	00:00:00.038	false
1491	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.5	00:00:00.345	false
1492	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.8156226748511902	00:00:00.003	false
1493	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.8088564918154763	00:00:02.2856	false
1494	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.7948195684523809	00:00:00.508	false
1495	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.7179617745535714	00:00:00.418	false
1496	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.8015904017857142	00:00:02.2333	false
1497	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8583984374999998	00:00:00.005	false
1498	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.8111002604166667	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1499	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.7829508463541668	00:00:00.508	false
1500	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8166864304315476	00:00:02.2882	false
1501	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8384998139880955	00:00:00.058	false
1502	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8387544177827377	00:00:00.003	false
1503	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.7989513578869046	00:00:00.439	false
1504	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.6348842075892857	00:00:02.2333	false
1505	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7262881324404763	00:00:00.017	false
1506	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7829752604166667	00:00:00.513	false
1507	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.5	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1508	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.7840355282738096	00:00:00.001	false
1509	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.504746791294643	00:00:00.345	false
1510	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.8131196521577382	00:00:00.003	false
1511	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.7179571242559524	00:00:02.2333	false
1512	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.763916015625	00:00:00.002	false
1513	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7922002883184522	00:00:02.2884	false
1514	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.5110037667410714	00:00:00.345	false
1515	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.8181617373511907	00:00:00.003	false
1516	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8403087797619048	00:00:00.004	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1517	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.804653785342262	00:00:00.510	false
1518	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8590983072916666	00:00:00.154	false
1519	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8153924851190477	00:00:00.417	false
1520	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.6575416201636906	00:00:00.003	false
1521	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.8323637462797622	00:00:00.001	false
1522	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.762411644345238	00:00:00.510	false
1523	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.8157877604166665	00:00:00.001	false
1524	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8278459821428572	00:00:00.024	false
1525	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Ridge Logistic Regression	lambda = 1.0	0.8283156622023807	00:00:00.001	false
1526	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.7192103794642857	00:00:00.005	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1527	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8397588820684524	00:00:00.035	false
1528	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.7396205357142859	00:00:00.015	false
1529	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.5	00:00:00.002	false
1530	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.7947451636904762	00:00:00.508	false
1531	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8396391369047619	00:00:00.553	false
1532	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.8112153552827381	00:00:02.2856	false
1533	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.6520007905505953	00:00:00.015	false
1534	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5	00:00:00.510	false
1535	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.6374069940476189	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1536	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.5541399274553571	00:00:00.350	false
1537	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.849383835565476	00:00:00.033	false
1538	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8405087425595239	00:00:00.055	false
1539	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.6521995907738094	00:00:00.003	false
1540	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.1	0.7651867094494048	00:00:02.2856	false
1541	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.6852550688244047	00:00:00.510	false
1542	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.7202764601934523	00:00:00.001	false
1543	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.8088564918154763	00:00:02.2856	false
1544	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.5950369698660712	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1545	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8151576450892857	00:00:02.2336	false
1546	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.845196242559524	00:00:00.040	false
1547	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8362909226190475	00:00:00.512	false
1548	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.797242373511905	00:00:00.512	false
1549	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8028843470982142	00:00:02.2866	false
1550	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0E-4	0.7347284226190477	00:00:02.2333	false
1551	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.7830403645833331	00:00:00.018	false
1552	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.6945452008928572	00:00:00.510	false
1553	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.6866048177083334	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1554	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.848344494047619	00:00:00.001	false
1555	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.7819126674107141	00:00:00.002	false
1556	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8713913690476189	00:00:00.253	false
1557	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.7965483165922619	00:00:02.2856	false
1558	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.5	00:00:00.417	false
1559	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.686279296875	00:00:00.002	false
1560	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.820170665922619	00:00:00.508	false
1561	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.1	0.7117059616815476	00:00:02.2857	false
1562	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8364908854166666	00:00:00.550	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1563	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5581263950892859	00:00:02.2333	false
1564	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8761788504464284	00:00:00.283	false
1565	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7848144531249999	00:00:00.524	false
1566	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.7219052269345239	00:00:01.1277	false
1567	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.7262823195684524	00:00:02.2334	false
1568	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.7994117373511904	00:00:02.2333	false
1569	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7986072358630952	00:00:00.028	false
1570	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8152773902529763	00:00:02.2873	false
1571	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.5436953590029763	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1572	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.5	00:00:00.003	false
1573	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.5726399739583333	00:00:00.003	false
1574	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.6841262090773811	00:00:02.2334	false
1575	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.7590494791666664	00:00:02.2856	false
1576	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.7220656622023807	00:00:00.508	false
1577	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 2	0.7668898809523811	00:00:00.417	false
1578	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 4	0.5	00:00:00.001	false
1579	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 2	0.5405424572172619	00:00:02.2856	false
1580	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.7824614025297617	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1581	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7907110305059524	00:00:00.446	false
1582	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8472749255952382	00:00:00.045	false
1583	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 2	0.5057512555803572	00:00:00.510	false
1584	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.8115652901785714	00:00:00.002	false
1585	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.6301513671875002	00:00:02.2333	false
1586	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7966727120535714	00:00:00.444	false
1587	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8174711681547617	00:00:01.1279	false
1588	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.5649239676339286	00:00:00.345	false
1589	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.641845703125	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1590	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.5570533389136905	00:00:00.349	false
1591	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8445963541666669	00:00:00.072	false
1592	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7744001116071428	00:00:00.541	false
1593	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 3	0.7163330078125	00:00:02.2856	false
1594	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.8474051339285713	00:00:00.001	false
1595	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.724794224330357	00:00:00.002	false
1596	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.741464378720238	00:00:00.508	false
1597	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8223981584821427	00:00:02.2361	false
1598	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8457356770833335	00:00:00.054	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1599	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.7994117373511904	00:00:02.2333	false
1600	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.608290318080357	00:00:02.2856	false
1601	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8224981398809523	00:00:01.1314	false
1602	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.6778703962053573	00:00:00.001	false
1603	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 4	0.5	00:00:00.001	false
1604	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.6389613560267856	00:00:01.1277	false
1605	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.7151901971726188	00:00:00.508	false
1606	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.800405738467262	00:00:00.510	false
1607	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7957333519345239	00:00:01.1293	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1608	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7991908482142859	00:00:02.2367	false
1609	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 3	0.7567057291666666	00:00:01.1277	false
1610	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.6886137462797618	00:00:00.417	false
1611	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.7401739211309523	00:00:00.511	false
1612	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.5	00:00:00.015	false
1613	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7268577938988097	00:00:00.018	false
1614	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.7011265345982144	00:00:02.2857	false
1615	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.741888718377976	00:00:00.417	false
1616	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.673711867559524	00:00:00.511	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1617	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7956682477678569	00:00:00.419	false
1618	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 3	0.8141531808035715	00:00:02.2333	false
1619	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.821473911830357	00:00:01.1280	false
1620	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 4	0.7994117373511904	00:00:02.2333	false
1621	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8510079520089285	00:00:00.016	false
1622	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.7234386625744048	00:00:00.417	false
1623	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.7878185453869047	00:00:00.001	false
1624	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.1	0.7633719308035716	00:00:02.2333	false
1625	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.724473353794643	00:00:00.511	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1626	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.6736967540922619	00:00:00.002	false
1627	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7279971168154761	00:00:00.013	false
1628	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.7631417410714286	00:00:00.001	false
1629	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.7652157738095237	00:00:00.002	false
1630	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 100.0	0.8007359095982143	00:00:00.510	false
1631	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.8211193266369048	00:00:00.002	false
1632	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Ridge Logistic Regression	lambda = 10.0	0.8082170758928571	00:00:00.002	false
1633	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7901064918154762	00:00:00.418	false
1634	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8049688430059524	00:00:00.004	false
1635	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.7590843563988094	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1636	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.4912748790922618	00:00:00.001	false
1637	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 4	0.8118047805059523	00:00:00.002	false
1638	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 3	0.7913760230654762	00:00:02.2333	false
1639	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0E-4	0.7433093843005952	00:00:02.2856	false
1640	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.5670328776041667	00:00:00.345	false
1641	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.7469470796130955	00:00:00.003	false
1642	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8062779017857141	00:00:00.510	false
1643	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8554303850446427	00:00:00.003	false
1644	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8422177269345237	00:00:00.008	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1645	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.7636567615327381	00:00:00.510	false
1646	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5	00:00:02.2856	false
1647	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.7675246465773808	00:00:00.002	false
1648	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.7324590773809525	00:00:02.2857	false
1649	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.804847935267857	00:00:01.1318	false
1650	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.7965483165922619	00:00:02.2856	false
1651	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8258370535714287	00:00:00.005	false
1652	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.7408889043898809	00:00:00.510	false
1653	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 4	0.6725027901785715	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1654	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.5483584449404763	00:00:00.345	false
1655	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8433872767857143	00:00:00.006	false
1656	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8167712983630951	00:00:02.2356	false
1657	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.5649239676339286	00:00:00.345	false
1658	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 3	0.8223888578869047	00:00:00.003	false
1659	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8538109188988094	00:00:00.035	false
1660	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7280970982142858	00:00:00.020	false
1661	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.8181059337797617	00:00:00.417	false
1662	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7955031622023808	00:00:02.2335	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1663	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.7636567615327381	00:00:00.510	false
1664	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8012951078869047	00:00:00.441	false
1665	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 3	0.7723167782738094	00:00:02.2333	false
1666	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.5541399274553571	00:00:00.349	false
1667	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8438267299107141	00:00:00.061	false
1668	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.8022054036458334	00:00:00.510	false
1669	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 2	0.7334588913690477	00:00:00.002	false
1670	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7920003255208332	00:00:02.2894	false
1671	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7864885602678572	00:00:00.431	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1672	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.847035435267857	00:00:00.001	false
1673	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.7820754278273809	00:00:00.001	false
1674	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8324032738095235	00:00:00.007	false
1675	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.6656959170386904	00:00:00.002	false
1676	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8039992559523808	00:00:00.017	false
1677	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.7189813523065476	00:00:02.2333	false
1678	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.7464169456845237	00:00:01.1277	false
1679	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.7675804501488095	00:00:01.1277	false
1680	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 10.0	0.6577752976190477	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1681	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.7097412109375001	00:00:00.418	false
1682	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.6485525948660715	00:00:02.2856	false
1683	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8481794084821428	00:00:00.004	false
1684	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.7470214843749999	00:00:01.1277	false
1685	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.6067545572916667	00:00:00.002	false
1686	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8481840587797618	00:00:00.046	false
1687	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.7571254185267857	00:00:00.510	false
1688	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.7423793247767857	00:00:00.001	false
1689	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.5635846819196428	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1690	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.7553873697916669	00:00:00.003	false
1691	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8087565104166667	00:00:00.003	false
1692	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8262067522321429	00:00:00.532	false
1693	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.7552571614583332	00:00:01.1277	false
1694	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.8569545200892856	00:00:00.001	false
1695	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.5555489676339286	00:00:00.345	false
1696	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.7365629650297618	00:00:00.003	false
1697	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.7983468191964284	00:00:00.523	false
1698	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.6722226097470237	00:00:00.510	false
1699	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.6758754185267857	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1700	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.7567057291666666	00:00:01.1277	false
1701	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8179966517857143	00:00:00.003	false
1702	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.6605794270833332	00:00:00.003	false
1703	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.7807477678571428	00:00:00.508	false
1704	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5854817708333334	00:00:00.002	false
1705	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8215843563988094	00:00:00.002	false
1706	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8532714843749999	00:00:00.134	false
1707	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.6719226655505952	00:00:00.007	false
1708	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8277553013392857	00:00:01.1299	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1709	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.5570533389136905	00:00:00.345	false
1710	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8397391183035714	00:00:00.008	false
1711	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.7019112723214285	00:00:00.418	false
1712	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8501929873511902	00:00:00.044	false
1713	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8124197823660716	00:00:00.508	false
1714	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.7469215029761902	00:00:00.003	false
1715	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.857059151785714	00:00:00.005	false
1716	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8151425316220234	00:00:01.1280	false
1717	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.7303408668154762	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1718	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.7101818266369049	00:00:00.003	false
1719	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.6622837611607143	00:00:00.007	false
1720	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.845135788690476	00:00:00.031	false
1721	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.8134044828869049	00:00:00.001	false
1722	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8417678106398807	00:00:00.018	false
1723	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.5515613374255952	00:00:00.345	false
1724	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.6898879278273808	00:00:00.004	false
1725	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.6613048735119048	00:00:00.001	false
1726	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.748969959077381	00:00:02.2333	false
1727	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.5331019810267857	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1728	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.8187616257440478	00:00:00.003	false
1729	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.7874883742559526	00:00:00.417	false
1730	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.6577752976190477	00:00:02.2333	false
1731	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7740804036458333	00:00:00.420	false
1732	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.6954345703124999	00:00:00.512	false
1733	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8182105654761903	00:00:01.1307	false
1734	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8700520833333335	00:00:00.033	false
1735	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.5508417038690476	00:00:00.345	false
1736	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.6914620535714283	00:00:00.004	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1737	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.6725027901785715	00:00:02.2856	false
1738	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.7356317429315475	00:00:02.2857	false
1739	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.8585984002976189	00:00:00.001	false
1740	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8535214378720237	00:00:00.002	false
1741	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.5640845889136904	00:00:00.345	false
1742	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.5250511532738096	00:00:00.004	false
1743	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.7411900111607143	00:00:00.002	false
1744	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.8079473586309524	00:00:00.002	false
1745	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.704106212797619	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1746	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8589332217261904	00:00:00.001	false
1747	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 2, alpha = 0.01	0.7073974609375	00:00:00.418	false
1748	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.8081170944940478	00:00:00.417	false
1749	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.5570033482142857	00:00:00.345	false
1750	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8410784040178573	00:00:00.009	false
1751	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7888020833333332	00:00:00.532	false
1752	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.7802176339285715	00:00:01.1277	false
1753	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.6485525948660715	00:00:02.2856	false
1754	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7848144531249999	00:00:00.524	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1755	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.8230189732142857	00:00:00.001	false
1756	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.5211937313988096	00:00:00.417	false
1757	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8120047433035714	00:00:00.003	false
1758	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.5	00:00:00.015	false
1759	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.8015904017857142	00:00:02.2333	false
1760	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.8172270275297623	00:00:00.508	false
1761	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.5	00:00:00.345	false
1762	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.6792201450892856	00:00:00.003	false
1763	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8431570870535713	00:00:00.511	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1764	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.7881370907738094	00:00:00.417	false
1765	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 2	0.776734561011905	00:00:00.417	false
1766	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7269577752976191	00:00:00.018	false
1767	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.7149239676339287	00:00:02.2856	false
1768	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7974772135416666	00:00:00.419	false
1769	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.7049839564732143	00:00:02.2856	false
1770	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.8205101376488095	00:00:00.001	false
1771	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.6147670200892859	00:00:00.015	false
1772	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.7802420479910716	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1773	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8528866722470237	00:00:00.004	false
1774	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7928548177083332	00:00:00.442	false
1775	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.6024623325892856	00:00:00.002	false
1776	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.7840355282738096	00:00:00.001	false
1777	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.7166178385416666	00:00:00.511	false
1778	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7999465215773809	00:00:00.023	false
1779	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.6777901785714285	00:00:01.1278	false
1780	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.7210402715773809	00:00:02.2333	false
1781	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8074718656994047	00:00:02.2887	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1782	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.8084774925595238	00:00:00.002	false
1783	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.763916015625	00:00:00.002	false
1784	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5	00:00:00.345	false
1785	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.6148111979166668	00:00:00.003	false
1786	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7956182570684524	00:00:02.2859	false
1787	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8443568638392858	00:00:00.023	false
1788	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.6799083891369049	00:00:02.2856	false
1789	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.8079473586309524	00:00:00.003	false
1790	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.815292503720238	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1791	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.6953741164434524	00:00:02.2856	false
1792	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8081519717261904	00:00:00.017	false
1793	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.812509300595238	00:00:00.001	false
1794	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.7684140159970237	00:00:00.510	false
1795	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7961483909970241	00:00:02.2868	false
1796	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.7739164806547618	00:00:01.1277	false
1797	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.5593819754464285	00:00:00.508	false
1798	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.8079671223958335	00:00:02.2856	false
1799	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.8146228608630952	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1800	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8071172805059527	00:00:01.1277	false
1801	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.7483003162202381	00:00:02.2333	false
1802	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7962286086309524	00:00:00.029	false
1803	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.5570033482142858	00:00:00.345	false
1804	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8497837611607143	00:00:00.006	false
1805	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8060279482886905	00:00:00.510	false
1806	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8546607607886904	00:00:00.018	false
1807	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.7911667596726191	00:00:01.1277	false
1808	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.5620756603422619	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1809	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.5	00:00:00.003	false
1810	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8353515625	00:00:00.006	false
1811	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8093912760416667	00:00:00.003	false
1812	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.676200939360119	00:00:00.002	false
1813	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8377301897321427	00:00:00.511	false
1814	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.7088437034970239	00:00:00.510	false
1815	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.6834077380952381	00:00:02.2333	false
1816	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.5576230003720238	00:00:00.345	false
1817	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8515625	00:00:00.007	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1818	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8432070777529761	00:00:00.031	false
1819	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8132684616815475	00:00:02.2859	false
1820	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.6340192522321428	00:00:00.002	false
1821	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.6284877232142859	00:00:00.001	false
1822	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.723389834449405	00:00:00.003	false
1823	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.4965413411458333	00:00:00.345	false
1824	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.8122651599702381	00:00:00.003	false
1825	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.7388962518601189	00:00:00.001	false
1826	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8507428850446428	00:00:00.020	false
1827	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.8241978236607141	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1828	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.7942940848214285	00:00:00.511	false
1829	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8502929687499997	00:00:00.017	false
1830	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.7919910249255953	00:00:02.2856	false
1831	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.7919910249255953	00:00:02.2856	false
1832	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8371954055059524	00:00:00.038	false
1833	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.817640904017857	00:00:01.1301	false
1834	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.5929489862351192	00:00:00.001	false
1835	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8070568266369047	00:00:00.512	false
1836	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.8147228422619046	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1837	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.7283970424107143	00:00:00.002	false
1838	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.824297805059524	00:00:00.002	false
1839	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7998663039434523	00:00:02.2858	false
1840	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0	0.8062476748511905	00:00:00.417	false
1841	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8327032180059526	00:00:00.510	false
1842	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.7244035993303571	00:00:00.002	false
1843	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.8178710937499999	00:00:00.417	false
1844	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.5	00:00:00.508	false
1845	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.6894577752976191	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1846	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.6736479259672619	00:00:00.003	false
1847	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8432570684523809	00:00:00.057	false
1848	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.6955496651785714	00:00:00.002	false
1849	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.5649239676339286	00:00:00.345	false
1850	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.8233584449404762	00:00:00.003	false
1851	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5664329892113095	00:00:00.001	false
1852	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.6096923828124998	00:00:02.2333	false
1853	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.6553966703869049	00:00:00.417	false
1854	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.05	0.6716831752232144	00:00:00.509	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1855	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.6954345703124999	00:00:00.512	false
1856	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.5625802176339286	00:00:00.345	false
1857	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.8147437686011905	00:00:00.003	false
1858	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8426571800595236	00:00:00.022	false
1859	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.6729573567708333	00:00:00.417	false
1860	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8328729538690476	00:00:00.540	false
1861	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.6210518973214285	00:00:00.002	false
1862	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.7371117001488096	00:00:00.002	false
1863	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7969982328869049	00:00:00.004	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1864	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8216587611607145	00:00:02.2345	false
1865	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.6849702380952382	00:00:02.2334	false
1866	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.5338111514136905	00:00:00.002	false
1867	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8070126488095237	00:00:00.018	false
1868	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.6748314267113096	00:00:00.001	false
1869	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.7334588913690477	00:00:00.002	false
1870	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8449962797619047	00:00:00.007	false
1871	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.8159272693452382	00:00:02.2333	false
1872	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.6961588541666666	00:00:02.2334	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1873	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.7834309895833333	00:00:02.2333	false
1874	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.7544363839285713	00:00:00.004	false
1875	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8405936104910713	00:00:00.004	false
1876	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.7148088727678571	00:00:00.001	false
1877	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.5413074311755952	00:00:00.345	false
1878	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.5	00:00:00.003	false
1879	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8357212611607142	00:00:00.556	false
1880	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.7414295014880953	00:00:00.018	false
1881	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5632440476190477	00:00:02.2333	false
1882	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.7685337611607144	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1883	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5292445591517858	00:00:00.345	false
1884	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.6148111979166668	00:00:00.003	false
1885	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.798881603422619	00:00:00.429	false
1886	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7942289806547619	00:00:00.512	false
1887	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8151576450892857	00:00:02.2333	false
1888	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7280970982142856	00:00:00.015	false
1889	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.7210402715773809	00:00:02.2333	false
1890	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8465750558035713	00:00:00.003	false
1891	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.6022716703869047	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1892	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.5172107514880953	00:00:00.002	false
1893	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.6791689918154762	00:00:02.2856	false
1894	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.5649239676339286	00:00:00.345	false
1895	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8212495349702381	00:00:00.003	false
1896	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.5351504371279763	00:00:00.002	false
1897	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.8233386811755952	00:00:00.002	false
1898	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.8015904017857142	00:00:02.2333	false
1899	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.691187686011905	00:00:00.417	false
1900	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8470249720982141	00:00:00.019	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1901	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.7508684430803572	00:00:02.2856	false
1902	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.793540736607143	00:00:00.001	false
1903	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8386846633184525	00:00:00.005	false
1904	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.7900227864583331	00:00:01.1277	false
1905	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.765785435267857	00:00:00.002	false
1906	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8180257161458334	00:00:02.2858	false
1907	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.7958333333333334	00:00:00.511	false
1908	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.7885823567708333	00:00:00.026	false
1909	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.6296119326636906	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1910	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.7269566127232144	00:00:00.023	false
1911	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.5576230003720238	00:00:00.345	false
1912	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.843487258184524	00:00:00.007	false
1913	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7997116815476191	00:00:00.004	false
1914	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.6729027157738096	00:00:02.2333	false
1915	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8070719401041665	00:00:01.1280	false
1916	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.7215645926339286	00:00:00.509	false
1917	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5803850446428571	00:00:01.1277	false
1918	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.7115106491815477	00:00:00.509	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1919	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.8190708705357143	00:00:00.001	false
1920	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.7362176804315476	00:00:00.001	false
1921	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.7947451636904762	00:00:00.508	false
1922	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5	00:00:02.2856	false
1923	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.818975539434524	00:00:00.001	false
1924	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.5642543247767857	00:00:00.345	false
1925	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.8228236607142858	00:00:00.003	false
1926	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8491234188988094	00:00:00.004	false
1927	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7958379836309524	00:00:00.535	false
1928	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1929	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.7772042410714287	00:00:01.1277	false
1930	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.7684140159970237	00:00:00.510	false
1931	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.725518508184524	00:00:00.001	false
1932	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7746651785714286	00:00:00.525	false
1933	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.6340192522321428	00:00:00.002	false
1934	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.6886137462797618	00:00:00.417	false
1935	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.5344412667410714	00:00:00.345	false
1936	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.8240978422619047	00:00:00.003	false
1937	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7833751860119048	00:00:00.525	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1938	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.7164376395089287	00:00:02.2856	false
1939	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.4842087518601191	00:00:00.345	false
1940	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.8122651599702381	00:00:00.003	false
1941	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.7408086867559521	00:00:00.511	false
1942	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8121349516369049	00:00:00.508	false
1943	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8129534040178571	00:00:01.1303	false
1944	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.7334588913690477	00:00:00.002	false
1945	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.857089378720238	00:00:00.027	false
1946	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.8233386811755952	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1947	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8565894717261905	00:00:00.026	false
1948	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8462355840773809	00:00:00.025	false
1949	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.7762102399553572	00:00:02.2856	false
1950	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8057826450892857	00:00:00.512	false
1951	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.843057105654762	00:00:00.004	false
1952	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7271926153273809	00:00:00.003	false
1953	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.7050095331101192	00:00:02.2856	false
1954	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.6776901971726191	00:00:00.002	false
1955	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8356515066964286	00:00:00.544	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1956	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.7203810918898808	00:00:00.510	false
1957	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5762079148065476	00:00:00.001	false
1958	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5	00:00:00.417	false
1959	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5	00:00:02.2856	false
1960	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.001	0.8160621279761904	00:00:00.417	false
1961	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.677470470610119	00:00:00.001	false
1962	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8101957775297619	00:00:02.2856	false
1963	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7754045758928572	00:00:00.446	false
1964	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.7382266090029761	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1965	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.5566185360863095	00:00:00.345	false
1966	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8409784226190476	00:00:00.009	false
1967	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.6431547619047621	00:00:00.002	false
1968	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8161016555059523	00:00:02.2336	false
1969	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.837730189732143	00:00:00.005	false
1970	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 4	0.6725027901785715	00:00:02.2856	false
1971	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5854817708333334	00:00:00.002	false
1972	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.6173781622023811	00:00:02.2333	false
1973	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.5570033482142858	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1974	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8528018043154761	00:00:00.007	false
1975	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.6954345703124999	00:00:00.512	false
1976	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7964378720238094	00:00:00.440	false
1977	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.6333449590773808	00:00:00.002	false
1978	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5	00:00:00.002	false
1979	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.763916015625	00:00:00.002	false
1980	IdentityFactory	NoSelector		Trivial model		0.5	00:00:00.002	false
1981	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.8175967261904762	00:00:00.002	false
1982	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.8455008370535715	00:00:00.001	false
1983	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.7942940848214285	00:00:00.511	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1984	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8728306361607142	00:00:00.272	false
1985	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.7948195684523809	00:00:00.508	false
1986	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.7455217633928571	00:00:02.2333	false
1987	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.732684616815476	00:00:00.012	false
1988	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8233677455357141	00:00:02.2335	false
1989	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.6013927641369047	00:00:00.002	false
1990	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8704520089285714	00:00:00.214	false
1991	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8503929501488091	00:00:00.028	false
1992	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.7422886439732143	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
1993	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.7093064081101189	00:00:01.1278	false
1994	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.5570533389136905	00:00:00.350	false
1995	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8464053199404763	00:00:00.066	false
1996	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.6946951729910715	00:00:02.2857	false
1997	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.6692208426339284	00:00:00.015	false
1998	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.734898158482143	00:00:01.1277	false
1999	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.7161388578869047	00:00:00.002	false
2000	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8541713169642855	00:00:00.024	false
2001	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8347819010416667	00:00:00.512	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2002	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.5642543247767857	00:00:00.345	false
2003	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8277460007440476	00:00:00.003	false
2004	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7924200148809522	00:00:00.450	false
2005	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.8065476190476191	00:00:01.1277	false
2006	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5632440476190477	00:00:02.2333	false
2007	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8617071242559524	00:00:00.020	false
2008	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5	00:00:00.417	false
2009	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.7092878069196431	00:00:01.1277	false
2010	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.8212495349702381	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2011	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.528799293154762	00:00:00.002	false
2012	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.5578578404017857	00:00:00.349	false
2013	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8498535156250001	00:00:00.052	false
2014	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.8170317150297619	00:00:00.015	false
2015	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.8168666294642857	00:00:00.417	false
2016	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.6932163783482143	00:00:00.417	false
2017	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8420875186011905	00:00:00.020	false
2018	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.6111525762648811	00:00:01.1277	false
2019	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.5436953590029763	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2020	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.5505068824404762	00:00:00.345	false
2021	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.5100795200892858	00:00:00.003	false
2022	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.6474667503720237	00:00:00.004	false
2023	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.5	00:00:00.508	false
2024	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.5110037667410714	00:00:00.345	false
2025	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.8181617373511907	00:00:00.003	false
2026	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.6431547619047621	00:00:00.002	false
2027	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.5559988839285714	00:00:00.345	false
2028	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8459356398809524	00:00:00.008	false
2029	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8130487351190476	00:00:01.1280	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2030	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.7411993117559526	00:00:00.002	false
2031	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.5	00:00:00.001	false
2032	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5	00:00:00.510	false
2033	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.7808872767857143	00:00:00.001	false
2034	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.7332682291666666	00:00:00.417	false
2035	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8463355654761905	00:00:00.031	false
2036	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.5331019810267857	00:00:00.345	false
2037	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.810341099330357	00:00:00.003	false
2038	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2039	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.779063197544643	00:00:00.508	false
2040	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.7430582682291665	00:00:02.2333	false
2041	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.8205101376488095	00:00:00.001	false
2042	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.5578578404017857	00:00:00.348	false
2043	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8499534970238095	00:00:00.029	false
2044	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5	00:00:00.001	false
2045	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.5591215587797619	00:00:00.001	false
2046	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8225283668154763	00:00:02.2344	false
2047	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.815752883184524	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2048	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8219191778273812	00:00:00.002	false
2049	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.7744954427083334	00:00:02.2333	false
2050	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.5610305059523811	00:00:00.002	false
2051	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.6024623325892856	00:00:00.002	false
2052	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.8044735863095239	00:00:00.001	false
2053	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8038992745535715	00:00:01.1277	false
2054	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8076416015624996	00:00:02.2859	false
2055	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.6156261625744048	00:00:00.002	false
2056	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.7189813523065476	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2057	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.5	00:00:00.417	false
2058	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.8086565290178571	00:00:01.1277	false
2059	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.8115745907738094	00:00:00.417	false
2060	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5803850446428571	00:00:01.1277	false
2061	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.7339227585565478	00:00:02.2857	false
2062	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.6530389694940477	00:00:00.002	false
2063	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.815057663690476	00:00:00.417	false
2064	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.8211495535714286	00:00:00.002	false
2065	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.7085077194940478	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2066	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5632440476190477	00:00:02.2333	false
2067	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5	00:00:00.001	false
2068	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8038434709821428	00:00:02.2336	false
2069	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.845166015625	00:00:00.051	false
2070	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.5642543247767857	00:00:00.345	false
2071	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8240629650297618	00:00:00.006	false
2072	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.7947451636904762	00:00:00.508	false
2073	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.8084774925595238	00:00:00.002	false
2074	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.5777704148065476	00:00:00.002	false
2075	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.7299246651785714	00:00:00.418	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2076	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8391392299107144	00:00:00.006	false
2077	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8546107700892857	00:00:00.139	false
2078	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.6671956380208331	00:00:00.001	false
2079	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7902762276785715	00:00:00.512	false
2080	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.6640380859375	00:00:00.002	false
2081	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7869733537946431	00:00:02.2857	false
2082	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8332728794642856	00:00:00.004	false
2083	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.5577229817708333	00:00:00.349	false
2084	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8490838913690476	00:00:00.047	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2085	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.5324323381696429	00:00:00.345	false
2086	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.8218191964285713	00:00:00.003	false
2087	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.7411993117559526	00:00:00.002	false
2088	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8004208519345238	00:00:00.025	false
2089	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.763916015625	00:00:00.002	false
2090	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.592587425595238	00:00:01.1277	false
2091	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.7466913132440475	00:00:01.1277	false
2092	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8084658668154762	00:00:02.2336	false
2093	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.7420131138392858	00:00:00.511	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2094	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.528799293154762	00:00:00.002	false
2095	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.6509847005208331	00:00:00.008	false
2096	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.5	00:00:00.001	false
2097	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8710216703869047	00:00:00.025	false
2098	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8473749069940476	00:00:00.006	false
2099	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.7483003162202381	00:00:02.2333	false
2100	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.816386486235119	00:00:02.2885	false
2101	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 100.0	0.8153924851190477	00:00:00.422	false
2102	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8484491257440476	00:00:00.004	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2103	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8156470889136903	00:00:02.2859	false
2104	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.8574939546130952	00:00:00.001	false
2105	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.864994884672619	00:00:00.190	false
2106	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8480096726190477	00:00:00.021	false
2107	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.7932152157738095	00:00:00.016	false
2108	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.646562267485119	00:00:02.2333	false
2109	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.5331019810267857	00:00:00.345	false
2110	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.8187616257440478	00:00:00.003	false
2111	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.8010207403273811	00:00:02.2333	false
2112	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.6640380859375	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2113	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.821684337797619	00:00:00.002	false
2114	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8497233072916663	00:00:00.017	false
2115	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8408935546875002	00:00:00.511	false
2116	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.5413074311755952	00:00:00.345	false
2117	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.5	00:00:00.003	false
2118	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.592587425595238	00:00:01.1277	false
2119	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8054629371279759	00:00:02.2891	false
2120	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.5	00:00:00.417	false
2121	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.7049839564732143	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2122	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.5	00:00:00.510	false
2123	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.5	00:00:00.001	false
2124	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.6671956380208331	00:00:00.001	false
2125	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8111200241815475	00:00:01.1279	false
2126	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.681332542782738	00:00:00.510	false
2127	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8510928199404763	00:00:00.035	false
2128	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.5331019810267857	00:00:00.345	false
2129	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.810341099330357	00:00:00.003	false
2130	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.6703438895089286	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2131	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.7051490420386903	00:00:02.2856	false
2132	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.8274460565476189	00:00:00.002	false
2133	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.6750918433779765	00:00:01.1278	false
2134	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.7526727585565476	00:00:02.2856	false
2135	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.5777704148065476	00:00:00.001	false
2136	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8245070684523806	00:00:01.1308	false
2137	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8358712332589286	00:00:00.008	false
2138	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.763916015625	00:00:00.002	false
2139	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8022344680059523	00:00:00.529	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2140	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7351632254464285	00:00:00.011	false
2141	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8107096354166665	00:00:02.2337	false
2142	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8128394717261906	00:00:00.003	false
2143	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.8117652529761906	00:00:00.002	false
2144	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8177664620535712	00:00:00.002	false
2145	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.8170317150297619	00:00:00.015	false
2146	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5	00:00:00.001	false
2147	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.6577962239583335	00:00:00.002	false
2148	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7943243117559524	00:00:01.1291	false
2149	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.7102864583333333	00:00:00.511	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2150	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.8111200241815475	00:00:01.1277	false
2151	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.8079473586309524	00:00:00.002	false
2152	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.5778773716517858	00:00:00.001	false
2153	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5747372581845238	00:00:00.508	false
2154	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.7396205357142859	00:00:00.015	false
2155	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.5	00:00:00.001	false
2156	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.8597028459821427	00:00:00.001	false
2157	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.7455217633928571	00:00:02.2333	false
2158	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.8233386811755952	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2159	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8506626674107142	00:00:00.039	false
2160	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.602401878720238	00:00:00.508	false
2161	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.5351109095982143	00:00:00.345	false
2162	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.8212495349702379	00:00:00.003	false
2163	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.6098098028273811	00:00:00.020	false
2164	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7836402529761906	00:00:00.511	false
2165	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.5	00:00:00.417	false
2166	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.6428187779017857	00:00:00.001	false
2167	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.5572730654761906	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2168	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.7211611793154762	00:00:00.417	false
2169	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.7870489211309525	00:00:02.2333	false
2170	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.7672944568452381	00:00:00.002	false
2171	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.5	00:00:00.508	false
2172	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8502232142857141	00:00:00.004	false
2173	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.779063197544643	00:00:00.508	false
2174	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.5	00:00:00.345	false
2175	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.6283435639880951	00:00:00.003	false
2176	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.7237792968750001	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2177	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.5535156250000001	00:00:00.002	false
2178	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.5615757533482143	00:00:00.508	false
2179	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.7061488560267858	00:00:02.2856	false
2180	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.7533424014136905	00:00:00.510	false
2181	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8065022786458331	00:00:02.2859	false
2182	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8041341145833333	00:00:00.015	false
2183	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.7334542410714285	00:00:00.003	false
2184	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.7442475818452381	00:00:02.2333	false
2185	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.7874883742559526	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2186	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8531063988095235	00:00:00.001	false
2187	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.7102120535714287	00:00:02.2333	false
2188	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8237374441964285	00:00:02.2367	false
2189	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.7147693452380952	00:00:02.2333	false
2190	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.6702439081101191	00:00:00.001	false
2191	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.592587425595238	00:00:01.1277	false
2192	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.6412202380952382	00:00:00.001	false
2193	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8015055338541667	00:00:00.511	false
2194	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.001	0.7854096912202381	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2195	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.7362176804315476	00:00:00.001	false
2196	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.7726818266369048	00:00:01.1277	false
2197	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8199195498511905	00:00:02.2336	false
2198	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.7483003162202381	00:00:02.2333	false
2199	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8456856863839284	00:00:00.020	false
2200	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8179257347470238	00:00:02.2857	false
2201	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.7049595424107143	00:00:00.001	false
2202	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.1	0.6601248604910714	00:00:00.509	false
2203	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7991210937500001	00:00:02.2336	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2204	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.6206880115327381	00:00:01.1277	false
2205	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.5110037667410714	00:00:00.345	false
2206	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.8181617373511907	00:00:00.003	false
2207	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.6703438895089286	00:00:00.001	false
2208	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.691187686011905	00:00:00.417	false
2209	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.5351109095982143	00:00:00.345	false
2210	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.8212495349702379	00:00:00.003	false
2211	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.5456496465773809	00:00:00.001	false
2212	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8065173921130953	00:00:01.1289	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2213	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.8178362165178572	00:00:00.001	false
2214	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.7567057291666666	00:00:01.1277	false
2215	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.6791643415178571	00:00:00.417	false
2216	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.8072172619047621	00:00:01.1277	false
2217	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.7704078311011906	00:00:00.001	false
2218	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.795448521205357	00:00:02.2888	false
2219	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.8040294828869049	00:00:00.508	false
2220	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8524669828869048	00:00:00.004	false
2221	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.7518136160714286	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2222	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7353783017113095	00:00:00.002	false
2223	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5	00:00:00.508	false
2224	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.730448986235119	00:00:00.417	false
2225	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 10.0	0.8136090959821429	00:00:00.520	false
2226	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8017345610119049	00:00:00.512	false
2227	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.5535156250000001	00:00:00.002	false
2228	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.8088867187500001	00:00:00.508	false
2229	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.7732166108630953	00:00:00.508	false
2230	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8461356026785714	00:00:00.018	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2231	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5122093563988096	00:00:00.002	false
2232	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.578105236235119	00:00:00.002	false
2233	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.7525669642857143	00:00:00.002	false
2234	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5717703683035716	00:00:00.001	false
2235	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.818975539434524	00:00:00.001	false
2236	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8453857421875	00:00:00.017	false
2237	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5717703683035716	00:00:00.001	false
2238	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8435570126488094	00:00:00.544	false
2239	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.7530970982142857	00:00:02.2333	false
2240	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.5622453962053572	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2241	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.8131196521577382	00:00:00.003	false
2242	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8174409412202379	00:00:02.2364	false
2243	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.5	00:00:00.002	false
2244	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 4	0.8088867187500001	00:00:00.508	false
2245	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8333426339285717	00:00:00.531	false
2246	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.6345889136904762	00:00:00.002	false
2247	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.7888834635416667	00:00:00.508	false
2248	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.5319231305803571	00:00:00.345	false
2249	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 4	0.6792201450892856	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2250	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.6770705450148811	00:00:00.003	false
2251	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.7782738095238095	00:00:02.2333	false
2252	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8063430059523808	00:00:00.016	false
2253	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.7168119884672617	00:00:02.2334	false
2254	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.8173014322916667	00:00:00.417	false
2255	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8083112444196427	00:00:02.2857	false
2256	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.7422444661458332	00:00:00.001	false
2257	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8098807198660712	00:00:02.2858	false
2258	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.6067545572916667	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2259	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7351632254464285	00:00:00.011	false
2260	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.7665655226934522	00:00:02.2856	false
2261	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5	00:00:00.417	false
2262	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.7672944568452381	00:00:00.002	false
2263	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8402087983630953	00:00:00.008	false
2264	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.8045538039434524	00:00:00.510	false
2265	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.8251174200148806	00:00:00.002	false
2266	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.6129661923363096	00:00:01.1277	false
2267	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7863583519345237	00:00:00.537	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2268	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8005603608630952	00:00:01.1311	false
2269	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.5778773716517858	00:00:00.001	false
2270	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 1.0	0.8015055338541667	00:00:00.510	false
2271	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8391345796130951	00:00:00.511	false
2272	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.6510951450892859	00:00:00.002	false
2273	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.8190708705357143	00:00:00.001	false
2274	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 2	0.8477748325892857	00:00:00.001	false
2275	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.6233014787946429	00:00:01.1277	false
2276	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8365908668154761	00:00:00.512	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2277	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.4965413411458333	00:00:00.345	false
2278	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.8122651599702381	00:00:00.003	false
2279	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5332961309523808	00:00:00.001	false
2280	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 3	0.7049839564732143	00:00:02.2856	false
2281	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.7685337611607144	00:00:00.002	false
2282	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.8211193266369048	00:00:00.002	false
2283	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.858598400297619	00:00:00.001	false
2284	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.6215425037202382	00:00:01.1277	false
2285	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 4	0.5591215587797619	00:00:00.001	false
2286	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.01	0.8492140997023808	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2287	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8081659226190476	00:00:02.2370	false
2288	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.6581856863839286	00:00:00.001	false
2289	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.760453869047619	00:00:00.417	false
2290	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.5	00:00:00.345	false
2291	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.7365629650297618	00:00:00.003	false
2292	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.7603690011160713	00:00:02.2856	false
2293	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.5579880487351191	00:00:00.001	false
2294	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8450660342261904	00:00:00.005	false
2295	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.7073428199404762	00:00:00.509	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2296	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.732684616815476	00:00:00.012	false
2297	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8005254836309523	00:00:00.418	false
2298	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 1.0	0.716053989955357	00:00:02.2856	false
2299	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8173014322916667	00:00:00.417	false
2300	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.8233386811755952	00:00:00.002	false
2301	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.7052804129464285	00:00:00.015	false
2302	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7761742001488094	00:00:00.450	false
2303	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 4	0.4912748790922618	00:00:00.001	false
2304	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.7353585379464286	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2305	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.6147670200892859	00:00:00.015	false
2306	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.7318754650297619	00:00:00.001	false
2307	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Ridge Logistic Regression	lambda = 0.1	0.5635846819196428	00:00:00.345	false
2308	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Ridge Logistic Regression	lambda = 0.1	0.7403552827380953	00:00:00.004	false
2309	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 4	0.8139136904761904	00:00:00.417	false
2310	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.8178362165178572	00:00:00.001	false
2311	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8506429036458332	00:00:00.014	false
2312	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5791550409226189	00:00:01.1277	false
2313	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.8439569382440475	00:00:00.001	false
2314	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.7269228980654762	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2315	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.5593470982142857	00:00:00.345	false
2316	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8362909226190476	00:00:00.007	false
2317	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.7911667596726191	00:00:01.1277	false
2318	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.650625465029762	00:00:00.001	false
2319	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.6649425688244048	00:00:00.002	false
2320	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.6340192522321428	00:00:00.002	false
2321	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.6156156994047619	00:00:00.001	false
2322	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.7220796130952378	00:00:00.417	false
2323	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.7374116443452382	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2324	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.7947451636904762	00:00:00.508	false
2325	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.7323683965773808	00:00:00.418	false
2326	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.7993908110119049	00:00:02.2371	false
2327	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8393694196428572	00:00:00.538	false
2328	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 4	0.801840355282738	00:00:00.510	false
2329	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.8013357979910715	00:00:00.510	false
2330	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8596679687500001	00:00:00.204	false
2331	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 2	0.7221598307291668	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2332	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 1, alpha = 0.01	0.7161528087797617	00:00:00.511	false
2333	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.7425676618303572	00:00:00.418	false
2334	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.7384753999255951	00:00:00.510	false
2335	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 4	0.6702439081101191	00:00:00.001	false
2336	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.7466913132440475	00:00:01.1277	false
2337	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.6825172061011905	00:00:00.002	false
2338	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8178908575148804	00:00:01.1280	false
2339	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8180106026785712	00:00:02.2334	false
2340	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.7149239676339287	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2341	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.7052804129464285	00:00:00.015	false
2342	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.6210518973214285	00:00:00.002	false
2343	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.5365292503720238	00:00:00.345	false
2344	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.8122651599702381	00:00:00.003	false
2345	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.6364629836309524	00:00:00.508	false
2346	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 2	0.776734561011905	00:00:00.417	false
2347	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.7809570312500002	00:00:00.508	false
2348	Constant Removal, Standardization	FullSelector		Ridge Logistic Regression	lambda = 0.1	0.8241582961309525	00:00:03.3407	false
2349	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.6530389694940477	00:00:00.002	false
2350	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.8319789341517856	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2351	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7942289806547619	00:00:00.512	false
2352	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.8135091145833336	00:00:00.002	false
2353	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8184256417410716	00:00:02.2883	false
2354	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7833751860119048	00:00:00.524	false
2355	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7470912388392855	00:00:00.417	false
2356	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.7118350074404761	00:00:02.2857	false
2357	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.7907459077380952	00:00:00.417	false
2358	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.7160388764880952	00:00:02.2333	false
2359	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.783755347842262	00:00:02.2870	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2360	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8070568266369047	00:00:00.512	false
2361	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5	00:00:00.417	false
2362	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.5649239676339286	00:00:00.345	false
2363	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.5800851004464286	00:00:00.003	false
2364	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.8119047619047621	00:00:00.002	false
2365	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.691187686011905	00:00:00.417	false
2366	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8125988188244047	00:00:02.2872	false
2367	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.7306442987351193	00:00:02.2334	false
2368	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8031691778273811	00:00:02.2334	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2369	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.6358282180059524	00:00:00.002	false
2370	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8533214750744046	00:00:00.003	false
2371	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.5578578404017857	00:00:00.349	false
2372	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.848814174107143	00:00:00.045	false
2373	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8079171316964286	00:00:00.004	false
2374	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.7808872767857143	00:00:00.001	false
2375	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.5602364676339285	00:00:00.508	false
2376	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 100.0	0.6748872302827381	00:00:00.002	false
2377	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8057175409226189	00:00:00.440	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2378	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 10.0	0.7346528552827383	00:00:00.510	false
2379	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.7567057291666666	00:00:01.1277	false
2380	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.5591215587797619	00:00:00.001	false
2381	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.835151599702381	00:00:00.549	false
2382	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.6421851748511905	00:00:00.002	false
2383	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.7405040922619048	00:00:00.003	false
2384	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.5351504371279763	00:00:00.002	false
2385	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8484444754464284	00:00:00.001	false
2386	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.7179571242559524	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2387	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 2	0.5992501395089286	00:00:00.001	false
2388	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8139532180059521	00:00:01.1279	false
2389	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5473551432291667	00:00:00.001	false
2390	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.05	0.717011951264881	00:00:01.1278	false
2391	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8086216517857142	00:00:00.013	false
2392	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.504746791294643	00:00:00.345	false
2393	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.8131196521577382	00:00:00.003	false
2394	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.6586216517857143	00:00:02.2856	false
2395	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.5577229817708333	00:00:00.349	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2396	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8529017857142857	00:00:00.031	false
2397	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.6871988932291666	00:00:00.417	false
2398	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.8466006324404762	00:00:00.001	false
2399	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.8079473586309524	00:00:00.002	false
2400	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.7429489862351192	00:00:00.002	false
2401	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.7674351283482143	00:00:02.2333	false
2402	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.7049595424107143	00:00:00.001	false
2403	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8342122395833332	00:00:00.021	false
2404	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.8323637462797622	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2405	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8518019903273808	00:00:00.034	false
2406	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.5505068824404762	00:00:00.345	false
2407	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.6747663225446427	00:00:00.004	false
2408	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.808236839657738	00:00:02.2856	false
2409	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.8198404947916665	00:00:00.001	false
2410	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.6870000930059524	00:00:00.417	false
2411	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7992768787202381	00:00:00.024	false
2412	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.6619687034970237	00:00:00.001	false
2413	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.7422444661458332	00:00:00.001	false
2414	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.591987537202381	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2415	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.704106212797619	00:00:02.2856	false
2416	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.5483584449404763	00:00:00.345	false
2417	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8351818266369048	00:00:00.007	false
2418	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.803573753720238	00:00:00.418	false
2419	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.5	00:00:00.002	false
2420	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.5625697544642857	00:00:00.001	false
2421	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.5635846819196428	00:00:00.345	false
2422	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.819940476190476	00:00:00.003	false
2423	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7853190104166666	00:00:00.419	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2424	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.7819312686011902	00:00:00.417	false
2425	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.8118047805059523	00:00:00.002	false
2426	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.7880033947172618	00:00:02.2333	false
2427	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8075567336309523	00:00:01.1279	false
2428	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.6724527994791666	00:00:00.001	false
2429	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.734898158482143	00:00:01.1277	false
2430	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.7049293154761905	00:00:00.002	false
2431	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.773075939360119	00:00:00.419	false
2432	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.8128743489583333	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2433	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8062872023809523	00:00:02.2336	false
2434	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8452659970238096	00:00:00.006	false
2435	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.8300048828125001	00:00:00.001	false
2436	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.7337239583333333	00:00:00.010	false
2437	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5762079148065476	00:00:00.001	false
2438	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.7732166108630953	00:00:00.508	false
2439	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.7964576357886904	00:00:00.510	false
2440	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.798881603422619	00:00:00.430	false
2441	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7822009858630952	00:00:00.511	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2442	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8446963355654763	00:00:00.052	false
2443	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5399890718005952	00:00:00.001	false
2444	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.6391113281249999	00:00:00.002	false
2445	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.6175130208333333	00:00:02.2333	false
2446	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7463518415178569	00:00:00.003	false
2447	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5	00:00:00.417	false
2448	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.5535400390625	00:00:00.345	false
2449	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.8147437686011905	00:00:00.003	false
2450	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.7735909598214287	00:00:00.417	false
2451	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 1.0	0.742349097842262	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2452	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.761962890625	00:00:01.1277	false
2453	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.8169619605654763	00:00:00.002	false
2454	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5747372581845238	00:00:00.508	false
2455	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.8457659040178571	00:00:00.001	false
2456	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7280970982142856	00:00:00.015	false
2457	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.8300851004464284	00:00:00.001	false
2458	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.6996372767857143	00:00:00.002	false
2459	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8252766927083333	00:00:02.2353	false
2460	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 4	0.6343087332589286	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2461	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.8231933593749999	00:00:00.001	false
2462	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.7819312686011902	00:00:00.417	false
2463	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.733169410342262	00:00:00.001	false
2464	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.5	00:00:00.001	false
2465	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.7833914620535714	00:00:02.2333	false
2466	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5	00:00:02.2856	false
2467	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.7839006696428571	00:00:01.1277	false
2468	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.5649239676339286	00:00:00.345	false
2469	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.8264415922619047	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2470	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.7582961309523808	00:00:01.1277	false
2471	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.8118047805059523	00:00:00.002	false
2472	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.7414295014880953	00:00:00.015	false
2473	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8234130859374997	00:00:00.513	false
2474	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.7319742838541667	00:00:00.510	false
2475	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.758549572172619	00:00:00.002	false
2476	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.5649239676339286	00:00:00.345	false
2477	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.001	0.5800851004464286	00:00:00.003	false
2478	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.5272356305803572	00:00:00.345	false
2479	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 4	0.6737432570684525	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2480	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.7352771577380951	00:00:02.2333	false
2481	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.7906866164434525	00:00:00.002	false
2482	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.6568708147321428	00:00:00.007	false
2483	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.695049758184524	00:00:00.510	false
2484	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 4	0.7990269252232143	00:00:00.510	false
2485	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.7567057291666666	00:00:01.1277	false
2486	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5122093563988096	00:00:00.002	false
2487	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.7122012183779765	00:00:01.1277	false
2488	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.7068150111607142	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2489	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 4	0.8189255487351192	00:00:02.2333	false
2490	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.7686139787946429	00:00:00.510	false
2491	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance criterion	minimum leaf size = 3, alpha = 0.01	0.6814429873511906	00:00:00.002	false
2492	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5225481305803572	00:00:00.345	false
2493	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.6737432570684525	00:00:00.003	false
2494	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.5441952659970237	00:00:00.345	false
2495	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.5250511532738096	00:00:00.004	false
2496	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.6156156994047619	00:00:00.001	false
2497	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.7947288876488092	00:00:00.002	false
2498	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.8198404947916665	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2499	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.7547467912946426	00:00:00.002	false
2500	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.7785528273809527	00:00:00.015	false
2501	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.5331019810267857	00:00:00.345	false
2502	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 3	0.810341099330357	00:00:00.003	false
2503	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.4912748790922618	00:00:00.001	false
2504	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.8224190848214289	00:00:00.001	false
2505	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.7470214843749999	00:00:01.1277	false
2506	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8551804315476191	00:00:00.115	false
2507	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.7816824776785715	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2508	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8131684802827381	00:00:02.2877	false
2509	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.814438011532738	00:00:00.417	false
2510	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8376604352678573	00:00:00.008	false
2511	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.7297456287202382	00:00:00.001	false
2512	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.803803943452381	00:00:00.001	false
2513	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8411783854166667	00:00:00.526	false
2514	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Ridge Logistic Regression	lambda = 0.001	0.7472365606398809	00:00:00.003	false
2515	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.8238630022321426	00:00:00.002	false
2516	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.814438011532738	00:00:00.417	false
2517	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.8185709635416669	00:00:00.015	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2518	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8476597377232142	00:00:00.003	false
2519	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.8137439546130956	00:00:00.508	false
2520	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8275460379464286	00:00:00.002	false
2521	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.6112025669642858	00:00:01.1277	false
2522	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.6080403645833333	00:00:01.1277	false
2523	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 2	0.787173316592262	00:00:02.2856	false
2524	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.5581263950892859	00:00:02.2333	false
2525	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Ridge Logistic Regression	lambda = 1.0	0.7938697451636905	00:00:00.510	false
2526	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.8172316778273809	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2527	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.5570533389136905	00:00:00.345	false
2528	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8471749441964286	00:00:00.007	false
2529	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.8082519531250001	00:00:00.001	false
2530	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.5	00:00:00.015	false
2531	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.821919177827381	00:00:00.002	false
2532	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.7203764415922619	00:00:00.001	false
2533	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.5649239676339286	00:00:00.345	false
2534	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.641845703125	00:00:00.003	false
2535	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8147879464285712	00:00:00.005	false
2536	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.7096214657738095	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2537	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8132533482142854	00:00:02.2335	false
2538	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.5571881975446428	00:00:00.348	false
2539	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8534016927083333	00:00:00.026	false
2540	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5292445591517858	00:00:00.345	false
2541	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.6148111979166668	00:00:00.003	false
2542	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.578105236235119	00:00:00.002	false
2543	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.8094912574404759	00:00:00.001	false
2544	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.7213750930059524	00:00:02.2333	false
2545	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.6332403273809523	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2546	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.7590843563988094	00:00:01.1277	false
2547	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.6834077380952381	00:00:02.2333	false
2548	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.824097842261905	00:00:00.002	false
2549	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8357514880952378	00:00:00.019	false
2550	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.5551792689732142	00:00:00.349	false
2551	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8487141927083333	00:00:00.062	false
2552	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.7358270554315476	00:00:00.510	false
2553	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.796933128720238	00:00:00.001	false
2554	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.7019112723214285	00:00:00.418	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2555	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.6747918991815478	00:00:00.001	false
2556	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.6514811197916668	00:00:00.015	false
2557	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 100.0	0.6840262276785714	00:00:02.2856	false
2558	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.5	00:00:00.345	false
2559	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.8181617373511907	00:00:00.003	false
2560	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.8211286272321427	00:00:00.001	false
2561	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8042387462797621	00:00:01.1291	false
2562	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.6067545572916667	00:00:00.002	false
2563	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.7436186290922617	00:00:02.2856	false
2564	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.7278564453125002	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2565	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.6210518973214285	00:00:00.002	false
2566	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.8049734933035715	00:00:01.1277	false
2567	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.5635846819196428	00:00:00.345	false
2568	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.7724074590773807	00:00:00.003	false
2569	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.630636160714286	00:00:01.1277	false
2570	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8099911644345239	00:00:00.003	false
2571	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.5578578404017857	00:00:00.349	false
2572	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8497535342261905	00:00:00.055	false
2573	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.01	0.805693126860119	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2574	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.7164376395089287	00:00:02.2856	false
2575	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.6486560639880952	00:00:00.002	false
2576	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.826167224702381	00:00:00.001	false
2577	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.5504673549107143	00:00:00.001	false
2578	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8745396205357142	00:00:00.262	false
2579	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7883672805059524	00:00:00.533	false
2580	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7949986049107145	00:00:01.1281	false
2581	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 2	0.7991617838541666	00:00:00.510	false
2582	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2583	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.7193115234375	00:00:00.417	false
2584	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7874279203869046	00:00:00.418	false
2585	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.001, degree = 2	0.738896251860119	00:00:00.001	false
2586	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.7288550967261904	00:00:01.1278	false
2587	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.5649239676339286	00:00:00.345	false
2588	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.7573114304315475	00:00:00.003	false
2589	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7728410993303573	00:00:00.512	false
2590	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8668038504464286	00:00:00.249	false
2591	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7731317429315477	00:00:00.005	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2592	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.7686139787946429	00:00:00.510	false
2593	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.745182291666667	00:00:00.508	false
2594	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8354515438988095	00:00:00.549	false
2595	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.7070847284226189	00:00:00.508	false
2596	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8078264508928571	00:00:02.2334	false
2597	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.6840715680803572	00:00:02.2333	false
2598	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8076567150297619	00:00:01.1280	false
2599	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.7447323753720237	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2600	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.1	0.7658621651785712	00:00:00.508	false
2601	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.7888834635416667	00:00:00.508	false
2602	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 3	0.7947451636904762	00:00:00.508	false
2603	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 3	0.8065883091517859	00:00:00.002	false
2604	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8090355282738095	00:00:02.2336	false
2605	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8083914620535716	00:00:02.2333	false
2606	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.8094714936755953	00:00:00.002	false
2607	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8470749627976192	00:00:00.046	false
2608	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.7736467633928572	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2609	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.7518136160714286	00:00:01.1277	false
2610	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.5	00:00:00.022	false
2611	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8461356026785716	00:00:00.030	false
2612	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.8004115513392857	00:00:02.2856	false
2613	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.7537725539434524	00:00:02.2856	false
2614	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.7746210007440476	00:00:00.003	false
2615	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.7927106584821431	00:00:00.002	false
2616	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5	00:00:02.2856	false
2617	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.7128999255952383	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2618	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.855585007440476	00:00:00.001	false
2619	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.7989513578869046	00:00:00.440	false
2620	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.7905726841517856	00:00:02.2856	false
2621	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8478748139880955	00:00:00.023	false
2622	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.826167224702381	00:00:00.002	false
2623	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.673711867559524	00:00:00.511	false
2624	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.7905726841517857	00:00:02.2856	false
2625	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.5676025390625	00:00:00.345	false
2626	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.7466517857142857	00:00:00.004	false
2627	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.6799037388392858	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2628	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.6133370535714286	00:00:00.001	false
2629	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.8117652529761906	00:00:00.002	false
2630	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.6729573567708333	00:00:00.417	false
2631	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.5331019810267857	00:00:00.345	false
2632	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.8125651041666664	00:00:00.003	false
2633	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8237374441964284	00:00:02.2359	false
2634	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.7348621186755953	00:00:00.002	false
2635	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.5902401878720239	00:00:00.001	false
2636	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.5	00:00:00.015	false
2637	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.6685849144345238	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2638	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.6493663969494048	00:00:00.001	false
2639	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 100.0	0.549467540922619	00:00:00.508	false
2640	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.8291155133928575	00:00:00.001	false
2641	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.7423793247767857	00:00:00.001	false
2642	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.7019112723214285	00:00:00.418	false
2643	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.5593470982142857	00:00:00.345	false
2644	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8454659598214282	00:00:00.008	false
2645	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.7430582682291665	00:00:02.2333	false
2646	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2647	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.7086181640625003	00:00:01.1277	false
2648	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7864885602678572	00:00:00.433	false
2649	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.8117652529761906	00:00:00.002	false
2650	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8361211867559524	00:00:00.529	false
2651	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.7378917875744047	00:00:00.001	false
2652	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.7396205357142859	00:00:00.015	false
2653	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.7310407366071424	00:00:00.508	false
2654	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8088564918154763	00:00:02.2856	false
2655	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.7779041108630953	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2656	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.7508684430803572	00:00:02.2856	false
2657	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8161016555059524	00:00:01.1311	false
2658	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.7072137741815475	00:00:00.001	false
2659	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8150576636904758	00:00:01.1279	false
2660	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.5748477027529761	00:00:00.001	false
2661	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.7321695963541668	00:00:00.510	false
2662	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.818905784970238	00:00:00.002	false
2663	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8071219308035712	00:00:00.512	false
2664	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.716053989955357	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2665	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.8185709635416669	00:00:00.015	false
2666	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8074567522321427	00:00:02.2334	false
2667	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.8476050967261903	00:00:00.001	false
2668	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8106898716517855	00:00:02.2889	false
2669	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 3	0.7659412202380952	00:00:00.508	false
2670	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.8038295200892858	00:00:01.1277	false
2671	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.6945452008928572	00:00:00.510	false
2672	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7933896019345237	00:00:00.420	false
2673	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.5402773902529763	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2674	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.8131196521577382	00:00:00.003	false
2675	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.5331019810267857	00:00:00.345	false
2676	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.8125651041666664	00:00:00.003	false
2677	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.7900367373511906	00:00:00.417	false
2678	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.6830775669642858	00:00:00.002	false
2679	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.8123697916666671	00:00:00.508	false
2680	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.01	0.6936302548363096	00:00:00.509	false
2681	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.7731166294642857	00:00:00.417	false
2682	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.7389195033482143	00:00:01.1278	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2683	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.681332542782738	00:00:00.510	false
2684	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5791550409226189	00:00:01.1277	false
2685	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8026146298363096	00:00:02.2857	false
2686	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.6215425037202382	00:00:01.1277	false
2687	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.7254185267857142	00:00:00.016	false
2688	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 3	0.8065883091517859	00:00:00.002	false
2689	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.7829508463541668	00:00:00.508	false
2690	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.7995163690476194	00:00:00.418	false
2691	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.7297456287202382	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2692	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.8001116071428572	00:00:00.002	false
2693	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7712669735863094	00:00:00.419	false
2694	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.7742210751488096	00:00:00.015	false
2695	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8404936290922619	00:00:00.512	false
2696	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.706098865327381	00:00:02.2856	false
2697	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.6024623325892856	00:00:00.002	false
2698	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5	00:00:00.417	false
2699	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Ridge Logistic Regression	lambda = 0.001	0.8115350632440472	00:00:00.001	false
2700	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.7693033854166668	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2701	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.809760974702381	00:00:00.002	false
2702	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.681332542782738	00:00:00.510	false
2703	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.01	0.7310000465029762	00:00:00.510	false
2704	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8158017113095237	00:00:02.2371	false
2705	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 4	0.8023751395089285	00:00:00.510	false
2706	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.7347784133184523	00:00:00.001	false
2707	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5581263950892859	00:00:02.2333	false
2708	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8106549944196426	00:00:02.2859	false
2709	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.591987537202381	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2710	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.7696382068452383	00:00:00.002	false
2711	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.5351109095982143	00:00:00.345	false
2712	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 3	0.8208798363095237	00:00:00.003	false
2713	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 3	0.7442475818452381	00:00:02.2333	false
2714	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.7310605003720239	00:00:00.001	false
2715	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.5172107514880953	00:00:00.002	false
2716	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8438267299107142	00:00:00.004	false
2717	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 4	0.695049758184524	00:00:00.510	false
2718	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.5258963448660714	00:00:00.345	false
2719	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 2	0.6283435639880951	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2720	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.7401192801339287	00:00:00.418	false
2721	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8340169270833334	00:00:00.006	false
2722	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8005254836309523	00:00:00.418	false
2723	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7964378720238094	00:00:00.442	false
2724	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8036644345238095	00:00:00.026	false
2725	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.8268205915178573	00:00:00.001	false
2726	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.7618129185267859	00:00:02.2856	false
2727	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8060628255208335	00:00:02.2867	false
2728	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.7693033854166668	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2729	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 4	0.5332961309523808	00:00:00.001	false
2730	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.8152832031250002	00:00:00.508	false
2731	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.8238978794642855	00:00:00.001	false
2732	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.7390997023809526	00:00:02.2334	false
2733	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.7461170014880952	00:00:01.1277	false
2734	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.5635846819196428	00:00:00.345	false
2735	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.747221447172619	00:00:00.004	false
2736	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8142833891369049	00:00:02.2333	false
2737	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.8146833147321428	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2738	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.6486560639880952	00:00:00.002	false
2739	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.5576230003720238	00:00:00.345	false
2740	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8453962053571431	00:00:00.007	false
2741	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.7295398530505952	00:00:00.418	false
2742	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7895066034226189	00:00:00.538	false
2743	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.8446312313988095	00:00:00.001	false
2744	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.5649239676339286	00:00:00.345	false
2745	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 4	0.8202450706845238	00:00:00.003	false
2746	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.5608270554315475	00:00:00.345	false
2747	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.5284342447916667	00:00:00.004	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2748	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.8353864397321431	00:00:00.001	false
2749	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8418677920386906	00:00:00.031	false
2750	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.7147693452380952	00:00:02.2333	false
2751	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.762411644345238	00:00:00.510	false
2752	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.001, degree = 2	0.6742617652529763	00:00:00.001	false
2753	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5	00:00:00.001	false
2754	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.7197870163690477	00:00:00.002	false
2755	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8477446056547621	00:00:00.005	false
2756	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.5624813988095236	00:00:00.015	false
2757	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.5000197637648811	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2758	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.8147437686011905	00:00:00.003	false
2759	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.7447126116071429	00:00:00.015	false
2760	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.7893624441964285	00:00:00.002	false
2761	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5803850446428571	00:00:01.1277	false
2762	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.6294270833333333	00:00:00.509	false
2763	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8331577845982143	00:00:00.008	false
2764	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8379301525297618	00:00:00.511	false
2765	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.80078125	00:00:00.508	false
2766	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.8224190848214289	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2767	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8616768973214284	00:00:00.021	false
2768	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.05	0.7303699311755952	00:00:00.509	false
2769	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.7135346912202382	00:00:00.001	false
2770	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8091006324404759	00:00:00.419	false
2771	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.7019112723214285	00:00:00.418	false
2772	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 100.0	0.5615757533482143	00:00:00.508	false
2773	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.8084565662202381	00:00:02.2333	false
2774	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.5642543247767857	00:00:00.345	false
2775	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.8256370907738093	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2776	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7935942150297618	00:00:00.530	false
2777	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.6886137462797618	00:00:00.417	false
2778	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.8213797433035716	00:00:00.001	false
2779	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.8019449869791666	00:00:00.002	false
2780	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8460553850446428	00:00:00.034	false
2781	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 10.0	0.6277529761904762	00:00:00.508	false
2782	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.6742617652529763	00:00:00.001	false
2783	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.6870442708333334	00:00:00.510	false
2784	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.7968180338541666	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2785	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7889020647321429	00:00:00.448	false
2786	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.7277018229166666	00:00:02.2333	false
2787	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 1.0	0.7208658854166663	00:00:00.508	false
2788	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.6729573567708333	00:00:00.417	false
2789	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.6314348493303571	00:00:00.001	false
2790	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.7652157738095237	00:00:00.002	false
2791	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8755092075892857	00:00:00.220	false
2792	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5	00:00:02.2856	false
2793	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8276808965773809	00:00:00.512	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2794	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.5	00:00:00.015	false
2795	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.7442475818452381	00:00:02.2333	false
2796	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.7821463448660715	00:00:00.417	false
2797	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.8127546037946428	00:00:00.002	false
2798	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Ridge Logistic Regression	lambda = 100.0	0.5635846819196428	00:00:00.345	false
2799	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Ridge Logistic Regression	lambda = 100.0	0.8228585379464286	00:00:00.004	false
2800	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.6861351376488095	00:00:00.417	false
2801	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.5625697544642857	00:00:00.001	false
2802	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.6617792038690476	00:00:00.007	false
2803	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.7358479817708334	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2804	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.7575706845238097	00:00:00.417	false
2805	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8120698474702381	00:00:00.003	false
2806	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.7220052083333331	00:00:00.508	false
2807	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.7294015066964284	00:00:00.003	false
2808	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.839204334077381	00:00:00.004	false
2809	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.848583984375	00:00:00.005	false
2810	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.6653971354166667	00:00:00.007	false
2811	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.7097865513392857	00:00:00.002	false
2812	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.7126104445684525	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2813	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.8166317894345236	00:00:00.417	false
2814	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.8533365885416667	00:00:00.001	false
2815	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.001, degree = 2	0.8146833147321428	00:00:00.508	false
2816	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8026448567708333	00:00:00.510	false
2817	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8312686011904761	00:00:00.513	false
2818	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.8188058035714286	00:00:00.002	false
2819	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.5571881975446428	00:00:00.348	false
2820	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8496535528273811	00:00:00.052	false
2821	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.001	0.7415248325892855	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2822	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.5522309802827381	00:00:00.345	false
2823	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.689183407738095	00:00:00.004	false
2824	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.7839006696428571	00:00:01.1277	false
2825	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.741888718377976	00:00:00.417	false
2826	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.6586216517857143	00:00:02.2856	false
2827	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8256463913690474	00:00:01.1312	false
2828	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7986072358630952	00:00:00.004	false
2829	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.6714529854910716	00:00:00.001	false
2830	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.5655936104910715	00:00:00.345	false
2831	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.774755859375	00:00:00.004	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2832	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.7840355282738096	00:00:00.001	false
2833	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.7248477027529762	00:00:00.002	false
2834	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.5505068824404762	00:00:00.345	false
2835	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.6958996000744049	00:00:00.004	false
2836	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.8085565476190476	00:00:01.1277	false
2837	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.7283970424107143	00:00:00.002	false
2838	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.7590843563988094	00:00:01.1277	false
2839	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.7414295014880953	00:00:00.015	false
2840	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5	00:00:00.417	false
2841	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 10.0, degree = 3	0.8094714936755953	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2842	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.8140531994047621	00:00:02.2333	false
2843	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.6210518973214285	00:00:00.002	false
2844	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.7192371186755951	00:00:00.001	false
2845	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 3	0.6954345703124999	00:00:00.512	false
2846	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.7659412202380952	00:00:00.508	false
2847	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8119140625000001	00:00:01.1279	false
2848	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.7874488467261904	00:00:01.1277	false
2849	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.7804617745535715	00:00:00.015	false
2850	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.646562267485119	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2851	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.8119745163690478	00:00:02.2333	false
2852	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.5495024181547619	00:00:00.345	false
2853	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.6883138020833333	00:00:00.004	false
2854	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.8581635974702381	00:00:00.001	false
2855	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 3	0.6754359654017857	00:00:00.510	false
2856	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.5649239676339286	00:00:00.345	false
2857	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.8253371465773809	00:00:00.003	false
2858	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7271926153273809	00:00:00.003	false
2859	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.5000197637648811	00:00:00.345	false
2860	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.8147437686011905	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2861	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.816146995907738	00:00:01.1281	false
2862	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.8094912574404761	00:00:00.002	false
2863	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8005812872023811	00:00:00.004	false
2864	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 2	0.7253336588541666	00:00:00.510	false
2865	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7761393229166668	00:00:00.511	false
2866	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5	00:00:02.2856	false
2867	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.7898518880208332	00:00:02.2869	false
2868	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 100.0, degree = 2	0.5747372581845238	00:00:00.508	false
2869	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 3, alpha = 0.1	0.6613734654017857	00:00:00.007	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2870	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.5	00:00:02.2856	false
2871	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8052187965029762	00:00:02.2856	false
2872	Constant Removal, Standardization	FullSelector		Ridge Logistic Regression	lambda = 100.0	0.849014136904762	00:00:02.2293	false
2873	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.7809570312500002	00:00:00.508	false
2874	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.7355480375744047	00:00:00.001	false
2875	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.7487502325148809	00:00:00.001	false
2876	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8611223493303571	00:00:00.194	false
2877	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.8231933593749999	00:00:00.001	false
2878	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.7142031715029761	00:00:01.1278	false
2879	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.7241536458333334	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2880	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8409633091517856	00:00:00.007	false
2881	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.1	0.7887730189732143	00:00:00.002	false
2882	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.5630254836309524	00:00:00.003	false
2883	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.1	0.7882033575148809	00:00:00.002	false
2884	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.7877883184523808	00:00:00.508	false
2885	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.7552571614583332	00:00:01.1277	false
2886	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 2	0.8102108909970239	00:00:02.2856	false
2887	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.808265904017857	00:00:02.2365	false
2888	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.7446823846726189	00:00:00.002	false
2889	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.7414295014880953	00:00:00.015	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2890	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.7830764043898811	00:00:00.508	false
2891	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Ridge Logistic Regression	lambda = 0.001	0.8417526971726189	00:00:00.001	false
2892	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.8153924851190475	00:00:00.417	false
2893	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.8146833147321428	00:00:00.508	false
2894	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.8205798921130953	00:00:00.002	false
2895	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.7459519159226188	00:00:00.417	false
2896	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.6173781622023811	00:00:02.2333	false
2897	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.6658807663690475	00:00:00.002	false
2898	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7978027343750002	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2899	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.6870000930059524	00:00:00.417	false
2900	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.7762148902529763	00:00:02.2856	false
2901	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.5290841238839286	00:00:00.345	false
2902	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.5541399274553571	00:00:00.350	false
2903	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 2	0.8157226562499998	00:00:00.003	false
2904	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 1	0.8448962983630953	00:00:00.050	false
2905	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7901064918154762	00:00:00.418	false
2906	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.844496372767857	00:00:00.553	false
2907	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.5964053199404762	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2908	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5	00:00:00.510	false
2909	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.729351515997024	00:00:00.003	false
2910	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.7533424014136905	00:00:00.510	false
2911	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.5740641276041666	00:00:00.003	false
2912	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8454508463541667	00:00:00.004	false
2913	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.748260788690476	00:00:00.003	false
2914	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7853190104166666	00:00:00.421	false
2915	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.7219052269345239	00:00:01.1277	false
2916	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.7878185453869047	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2917	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8472749255952383	00:00:00.006	false
2918	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8682733444940476	00:00:00.022	false
2919	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 2	0.5	00:00:02.2856	false
2920	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Ridge Logistic Regression	lambda = 0.001	0.7098028273809525	00:00:00.508	false
2921	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 4	0.7153331938244047	00:00:02.2856	false
2922	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.6806233723958334	00:00:00.002	false
2923	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8151576450892857	00:00:02.2333	false
2924	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.7446416945684526	00:00:00.418	false
2925	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.6577404203869048	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2926	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.7998011997767858	00:00:00.001	false
2927	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.7051490420386903	00:00:02.2856	false
2928	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8441964285714284	00:00:00.004	false
2929	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.6586216517857143	00:00:02.2856	false
2930	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.6794549851190478	00:00:00.002	false
2931	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.6814429873511906	00:00:00.002	false
2932	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.8388997395833334	00:00:00.001	false
2933	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8140380859374998	00:00:01.1281	false
2934	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.7888834635416667	00:00:00.508	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2935	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.5	00:00:00.510	false
2936	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.7746210007440476	00:00:00.003	false
2937	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.7693033854166668	00:00:00.002	false
2938	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.7410051618303573	00:00:00.001	false
2939	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.839839099702381	00:00:00.060	false
2940	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.646562267485119	00:00:02.2333	false
2941	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.6963402157738096	00:00:00.508	false
2942	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.8286853608630952	00:00:00.001	false
2943	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7853643508184525	00:00:02.2857	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2944	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.840008835565476	00:00:00.511	false
2945	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.7699683779761904	00:00:01.1277	false
2946	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Ridge Logistic Regression	lambda = 0.001	0.8068824404761903	00:00:00.002	false
2947	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5717703683035716	00:00:00.001	false
2948	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 2	0.8016055152529762	00:00:02.2856	false
2949	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.7205054873511905	00:00:00.002	false
2950	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.7820754278273809	00:00:00.001	false
2951	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.7277018229166666	00:00:02.2333	false
2952	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.01, degree = 3	0.8103457496279761	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2953	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.7382266090029761	00:00:00.001	false
2954	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.5619105747767857	00:00:00.345	false
2955	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 4	0.7553873697916669	00:00:00.003	false
2956	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8301292782738094	00:00:00.513	false
2957	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.7786934988839284	00:00:00.001	false
2958	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 3	0.6545572916666665	00:00:00.510	false
2959	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8542259579613095	00:00:00.003	false
2960	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8393543061755953	00:00:00.004	false
2961	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8069777715773809	00:00:00.004	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2962	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.7857096354166667	00:00:01.1277	false
2963	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.7290748232886904	00:00:01.1278	false
2964	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 10.0, degree = 4	0.5851911272321428	00:00:02.2333	false
2965	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.8135091145833336	00:00:00.002	false
2966	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.5635846819196428	00:00:00.345	false
2967	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.8178920200892856	00:00:00.003	false
2968	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5632440476190477	00:00:02.2333	false
2969	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.8067080543154762	00:00:00.002	false
2970	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8271856398809525	00:00:00.006	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2971	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.6058721633184524	00:00:00.001	false
2972	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.7084368024553571	00:00:00.509	false
2973	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.7259974888392858	00:00:00.002	false
2974	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.01	0.7310000465029762	00:00:00.510	false
2975	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.7867792038690479	00:00:00.508	false
2976	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.6391113281249999	00:00:00.002	false
2977	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.5057512555803572	00:00:00.510	false
2978	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5717703683035716	00:00:00.001	false
2979	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.6742617652529763	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2980	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.8272763206845238	00:00:00.002	false
2981	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7251988002232144	00:00:00.003	false
2982	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.8546305338541665	00:00:00.001	false
2983	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.7585797991071429	00:00:02.2333	false
2984	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Ridge Logistic Regression	lambda = 0.001	0.7324997674851191	00:00:00.001	false
2985	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.7952241443452381	00:00:00.417	false
2986	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8212588355654762	00:00:02.2336	false
2987	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8467250279017855	00:00:00.032	false
2988	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.7958333333333334	00:00:00.511	false
2989	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.001	0.8064627511160714	00:00:00.510	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2990	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.696783156622024	00:00:00.509	false
2991	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.6671061197916668	00:00:00.007	false
2992	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.05	0.7241083054315477	00:00:00.509	false
2993	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.8173014322916666	00:00:00.417	false
2994	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 100.0	0.6791689918154762	00:00:02.2856	false
2995	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.01, degree = 3	0.762411644345238	00:00:00.510	false
2996	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 3	0.8435174851190477	00:00:00.001	false
2997	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8395391555059524	00:00:00.546	false
2998	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8099202473958331	00:00:01.1280	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
2999	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.7796130952380951	00:00:01.1277	false
3000	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.5701764787946428	00:00:00.003	false
3001	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.7163330078125	00:00:02.2856	false
3002	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.8532865978422618	00:00:00.001	false
3003	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.7337239583333333	00:00:00.010	false
3004	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.7744256882440479	00:00:02.2333	false
3005	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.6168085007440477	00:00:02.2333	false
3006	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.829789806547619	00:00:00.002	false
3007	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.706098865327381	00:00:02.2856	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3008	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 2	0.5405424572172619	00:00:02.2856	false
3009	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7341238839285713	00:00:00.002	false
3010	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.804713076636905	00:00:00.419	false
3011	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 10.0, degree = 3	0.7049839564732143	00:00:02.2856	false
3012	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.5642543247767857	00:00:00.345	false
3013	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.8158226376488096	00:00:00.003	false
3014	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.8197102864583337	00:00:00.002	false
3015	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8375302269345236	00:00:00.005	false
3016	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8236979166666665	00:00:00.513	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3017	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.7318754650297619	00:00:00.001	false
3018	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.6887741815476193	00:00:01.1277	false
3019	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.5505068824404762	00:00:00.345	false
3020	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.01	0.6846458798363094	00:00:00.004	false
3021	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.1	0.7382254464285714	00:00:00.002	false
3022	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.7203950427827381	00:00:00.002	false
3023	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.710142299107143	00:00:00.003	false
3024	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7737862723214287	00:00:00.004	false
3025	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.7822009858630952	00:00:00.511	false
3026	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8060628255208334	00:00:02.2857	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3027	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8325032552083331	00:00:00.007	false
3028	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 2	0.6945452008928572	00:00:00.510	false
3029	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.7164376395089287	00:00:02.2856	false
3030	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 2	0.7562906901041666	00:00:00.510	false
3031	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.5012195405505953	00:00:00.001	false
3032	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 2	0.7574451264880954	00:00:02.2333	false
3033	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.7659412202380952	00:00:00.508	false
3034	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.6412609281994048	00:00:00.001	false
3035	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.5570033482142858	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3036	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8520321800595237	00:00:00.007	false
3037	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8172014508928569	00:00:01.1278	false
3038	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5	00:00:00.001	false
3039	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.001, degree = 2	0.8599376860119047	00:00:00.001	false
3040	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.1, degree = 3	0.8138137090773809	00:00:00.417	false
3041	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.729351515997024	00:00:00.003	false
3042	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.7786934988839284	00:00:00.001	false
3043	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 1.0, degree = 2	0.8030447823660717	00:00:00.510	false
3044	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8153924851190477	00:00:00.417	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3045	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.7964378720238096	00:00:00.445	false
3046	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.854710751488095	00:00:00.028	false
3047	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.816771298363095	00:00:02.2361	false
3048	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.7149239676339287	00:00:02.2856	false
3049	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.7361211867559526	00:00:01.1278	false
3050	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.5331019810267857	00:00:00.345	false
3051	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.001, degree = 2	0.8125651041666664	00:00:00.003	false
3052	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.7742210751488096	00:00:00.015	false
3053	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.7933896019345237	00:00:00.419	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3054	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8106305803571429	00:00:00.015	false
3055	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.7388962518601191	00:00:00.001	false
3056	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.802894810267857	00:00:00.003	false
3057	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.5570033482142857	00:00:00.345	false
3058	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8388997395833333	00:00:00.009	false
3059	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.677104259672619	00:00:00.001	false
3060	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.6358282180059524	00:00:00.002	false
3061	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8098005022321428	00:00:01.1280	false
3062	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.01, degree = 4	0.7153331938244047	00:00:02.2856	false
3063	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7120012555803572	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3064	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.7455217633928571	00:00:02.2333	false
3065	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 10.0, degree = 3	0.8323637462797622	00:00:00.002	false
3066	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.001	0.7198718843005953	00:00:02.2856	false
3067	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.1	0.818466331845238	00:00:00.002	false
3068	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Ridge Logistic Regression	lambda = 0.001	0.5635846819196428	00:00:00.345	false
3069	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Ridge Logistic Regression	lambda = 0.001	0.7324695405505952	00:00:00.004	false
3070	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.01, degree = 3	0.7508684430803572	00:00:02.2856	false
3071	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.820219494047619	00:00:01.1309	false
3072	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8043782552083334	00:00:00.534	false
3073	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.7122442336309522	00:00:01.1278	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3074	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.6677955264136904	00:00:00.002	false
3075	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8591982886904763	00:00:00.155	false
3076	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 4	0.5	00:00:00.417	false
3077	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Linear Kernel', cost = 0.1	0.8256370907738096	00:00:00.002	false
3078	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 10.0	0.7129394531250001	00:00:00.004	false
3079	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8074614025297617	00:00:02.2335	false
3080	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 3	0.7164376395089287	00:00:02.2856	false
3081	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 1.0	0.7287016369047616	00:00:02.2333	false
3082	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.4940139043898809	00:00:00.345	false
3083	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.01, degree = 3	0.8148530505952378	00:00:00.003	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3084	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 2	0.5	00:00:00.510	false
3085	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7325846354166666	00:00:00.014	false
3086	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.7763299851190477	00:00:00.002	false
3087	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.803573753720238	00:00:00.419	false
3088	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.1	0.6834077380952381	00:00:02.2333	false
3089	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 10.0	0.7290399460565476	00:00:00.417	false
3090	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.8208147321428572	00:00:00.002	false
3091	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 100.0, degree = 4	0.5581263950892859	00:00:02.2333	false
3092	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.6658807663690475	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3093	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8323032924107142	00:00:00.511	false
3094	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 2	0.5	00:00:00.510	false
3095	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8423177083333332	00:00:00.536	false
3096	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 1.0, degree = 3	0.8438267299107142	00:00:00.001	false
3097	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 2	0.7128999255952383	00:00:02.2333	false
3098	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.7453427269345237	00:00:00.002	false
3099	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8710216703869046	00:00:00.031	false
3100	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.8215146019345239	00:00:00.002	false
3101	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 0.1, degree = 3	0.7179571242559524	00:00:02.2333	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3102	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.01, gamma = 0.001	0.8071323939732142	00:00:00.510	false
3103	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 100.0	0.6823172433035714	00:00:02.2856	false
3104	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 1.0, degree = 4	0.6358782087053573	00:00:00.417	false
3105	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 4	0.8502232142857141	00:00:00.005	false
3106	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.5571881975446428	00:00:00.348	false
3107	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 5	0.8563499813988096	00:00:00.041	false
3108	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8437767392113094	00:00:00.003	false
3109	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5	00:00:00.001	false
3110	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.6814429873511906	00:00:00.002	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3111	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 3	0.8479143415178569	00:00:00.045	false
3112	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.5456496465773809	00:00:00.001	false
3113	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.7975771949404762	00:00:01.1281	false
3114	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.6725330171130953	00:00:00.002	false
3115	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.7774890718005953	00:00:00.508	false
3116	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.001, degree = 4	0.7517636253720239	00:00:02.2856	false
3117	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.5570033482142858	00:00:00.345	false
3118	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8380301339285716	00:00:00.005	false
3119	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.7222458612351191	00:00:01.1277	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3120	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 0.1, degree = 4	0.7789039248511905	00:00:00.002	false
3121	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.5460146949404762	00:00:00.345	false
3122	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8363560267857142	00:00:00.009	false
3123	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 10.0	0.6743315197172621	00:00:00.002	false
3124	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 100.0, degree = 4	0.6210518973214285	00:00:00.002	false
3125	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.1, gamma = 0.1, degree = 4	0.8504231770833335	00:00:00.001	false
3126	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.7699683779761904	00:00:01.1277	false
3127	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.7303408668154762	00:00:00.002	false
3128	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.01	0.7003766741071429	00:00:00.417	false
3129	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.5230573381696428	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3130	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.8207798549107141	00:00:00.003	false
3131	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 1.0	0.7576904296875	00:00:00.510	false
3132	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 100.0, gamma = 0.001	0.7319742838541667	00:00:00.510	false
3133	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 1.0, gamma = 0.1	0.704106212797619	00:00:02.2856	false
3134	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.001, gamma = 0.01	0.8396042596726191	00:00:00.002	false
3135	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.001, gamma = 100.0, degree = 3	0.7442475818452381	00:00:02.2333	false
3136	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.5	00:00:00.345	false
3137	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.7365629650297618	00:00:00.003	false
3138	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.7756952194940477	00:00:00.015	false
3139	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.5508417038690476	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3140	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.6918770926339284	00:00:00.004	false
3141	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8054734002976189	00:00:00.024	false
3142	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.5803850446428571	00:00:01.1277	false
3143	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 1.0, degree = 3	0.8300851004464284	00:00:00.001	false
3144	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8485142299107143	00:00:00.025	false
3145	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.7362176804315476	00:00:00.001	false
3146	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8485142299107142	00:00:00.013	false
3147	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 0.001	0.6301513671875002	00:00:02.2333	false
3148	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.5	00:00:00.345	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3149	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.6283435639880951	00:00:00.003	false
3150	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.8127987816220239	00:00:02.2879	false
3151	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.5593470982142857	00:00:00.345	false
3152	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.842787388392857	00:00:00.008	false
3153	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8495233444940474	00:00:00.004	false
3154	Constant Removal, Standardization	LASSO Feature Selection	penalty = 2.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.5570533389136905	00:00:00.345	false
3155	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8410784040178572	00:00:00.008	false
3156	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8287853422619047	00:00:00.510	false
3157	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 3	0.5748477027529761	00:00:00.001	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3158	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 0.01, degree = 3	0.8098411923363097	00:00:00.508	false
3159	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 0.1, degree = 3	0.7447126116071429	00:00:00.015	false
3160	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8118443080357143	00:00:02.2346	false
3161	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.6147670200892859	00:00:00.021	false
3162	Constant Removal, Standardization	FullSelector		Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.6728678385416669	00:00:00.015	false
3163	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 0.1, degree = 4	0.7189813523065476	00:00:02.2333	false
3164	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 100.0, gamma = 10.0, degree = 3	0.7483003162202381	00:00:02.2333	false
3165	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 1.0, gamma = 1.0, degree = 2	0.7374116443452382	00:00:00.508	false
3166	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.01, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 4	0.7913806733630949	00:00:00.523	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3167	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 5	0.8162167503720238	00:00:02.2859	false
3168	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 100.0, degree = 2	0.528799293154762	00:00:00.002	false
3169	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 10.0, gamma = 1.0, degree = 2	0.6980631510416665	00:00:02.2856	false
3170	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.25	Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 100.0, degree = 2	0.5854817708333334	00:00:00.002	false
3171	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.25	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 5, alpha = 0.01	0.7258626302083334	00:00:00.003	false
3172	Constant Removal, Standardization	LASSO Feature Selection	penalty = 0.5	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 10.0, gamma = 1.0	0.7640811011904762	00:00:00.002	false
3173	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 2	0.8297247023809524	00:00:00.512	false
3174	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Support Vector Machines (SVM) of type C-SVC	kernel = 'Radial Basis Function Kernel', cost = 0.1, gamma = 0.01	0.8623116629464287	00:00:00.001	false
3175	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 3, alpha = 0.05, budget = 3 * nvars	Classification Random Forests with Deviance splitting criterion	ntrees = 1000, minimum leaf size = 2	0.8002057756696426	00:00:02.2882	false

Configuration	Preprocessing	Name	Hyperparams	Name	Hyperparams	Performance (unadjusted)	Time (milliseconds)	Dropped
3176	Constant Removal, Standardization	LASSO Feature Selection	penalty = 1.0	Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 1	0.8168817429315477	00:00:00.007	false
3177	Constant Removal, Standardization	Test-Budgeted Statistically Equivalent Signature (SES) algorithm	maxK = 2, alpha = 0.1, budget = 3 * nvars	Classification Decision Tree with Deviance splitting criterion	minimum leaf size = 4, alpha = 0.1	0.7293503534226188	00:00:00.509	false
3178	Constant Removal, Standardization	FullSelector		Support Vector Machines (SVM) of type C-SVC	kernel = 'Polynomial Kernel', cost = 0.01, gamma = 10.0, degree = 2	0.6098098028273811	00:00:00.015	false
3179	Constant Removal, Standardization	FullSelector		Classification Random Forests with Deviance splitting criterion	ntrees = 100, minimum leaf size = 3	0.8604375930059525	00:00:00.022	false