

(a) AUC-PR

0.00 0.25 0.50 0.75

Oracle

ResNet-128

InceptTime-64

ConvNet-32

DecisionTree-Tuned-1024

DecisionTree-Tuned-512

DecisionTree-Tuned-768

SiT-stem-768

DecisionTree-Tuned-256

SiT-stem-ReLU-768

Rocket-1024

kNN-Tuned256

kNN-768

DecisionTree-Tuned-128

MLP-Tuned-768

RandomForest-Tuned-512

RandomForest-Tuned-1024

RandomForest-Tuned-768

DecisionTree-512

MLP-Tuned-1024

kNN-Tuned1024

MLP-256

RandomForest-Tuned-256

RandomForest-768

AdaBoost-Tuned-1024

AdaBoost-1024

SiT-conv-256

kNN-Tuned768

AdaBoost-Tuned-768

kNN-Tuned512

DecisionTree-Tuned-16

kNN-Tuned128

Bayes-256

kNN-Tuned64

kNN-Tuned32

DecisionTree-Tuned-64

kNN-Tuned16

Avg Ens

SiT-linear-256

AdaBoost-Tuned-16

DecisionTree-Tuned-32

MLP-Tuned-32

AdaBoost-Tuned-256

RandomForest-Tuned-16

MLP-Tuned-16

MLP-Tuned-64

AdaBoost-Tuned-32

RandomForest-Tuned-32

AdaBoost-Tuned-512

RandomForest-Tuned-128

MLP-Tuned-512

RandomForest-Tuned-64

MLP-Tuned-256

AdaBoost-Tuned-128

MLP-Tuned-128

AdaBoost-Tuned-64

SVC-128

QDA-16

NormA

MP

IForest1

LOF

AE

PCA

HBOS

IForest

CNN

LSTM

POLY

OCSVM

