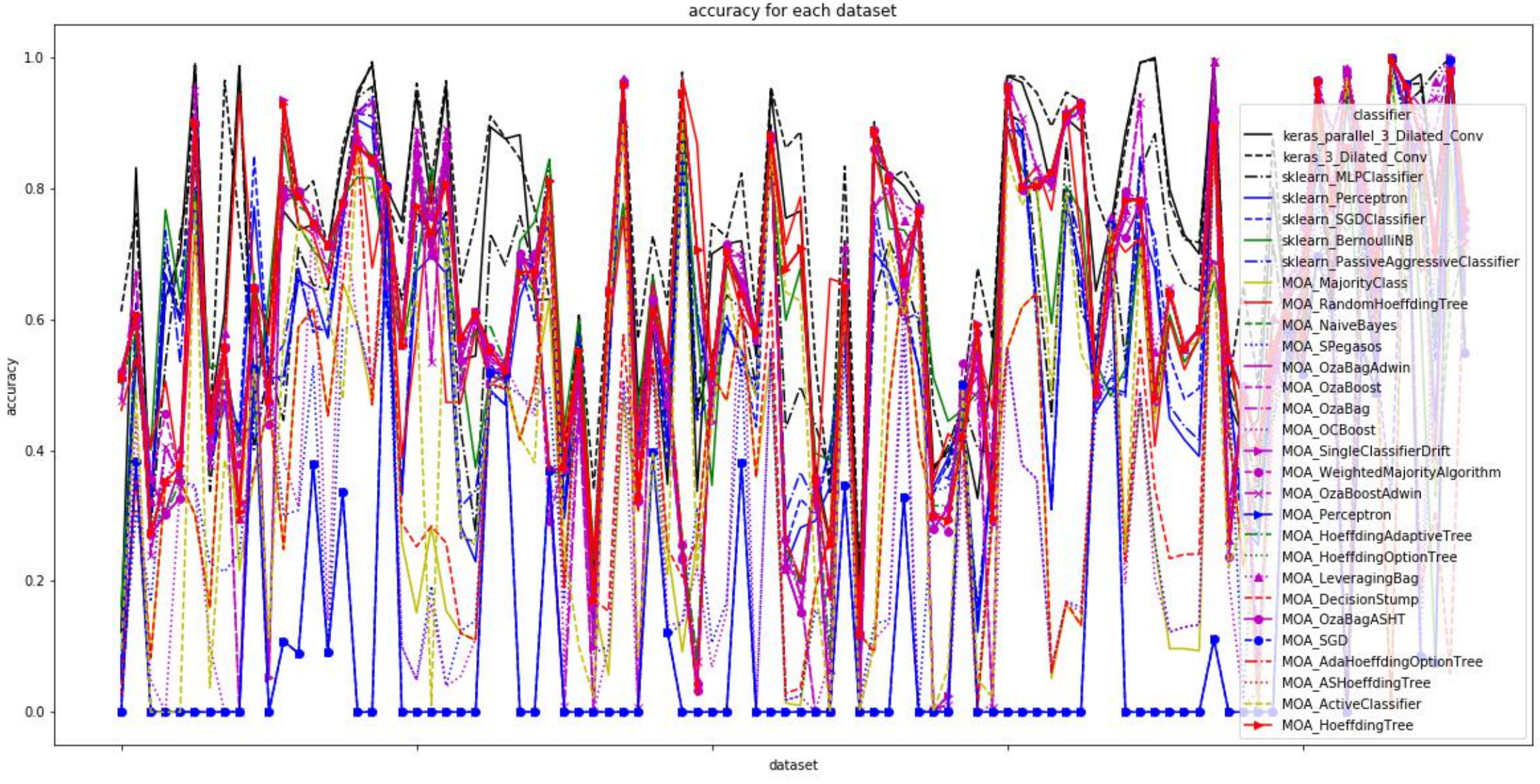
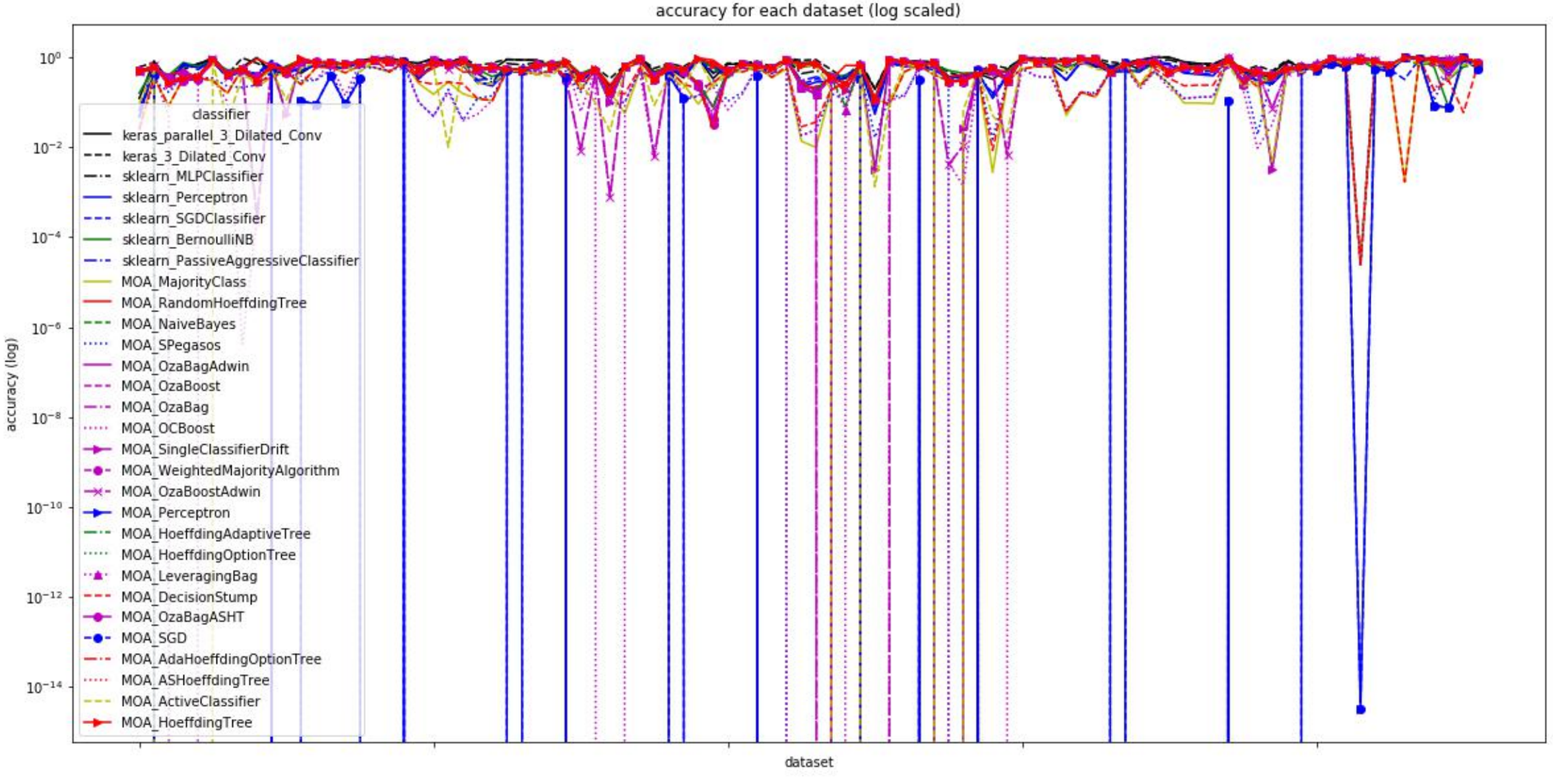
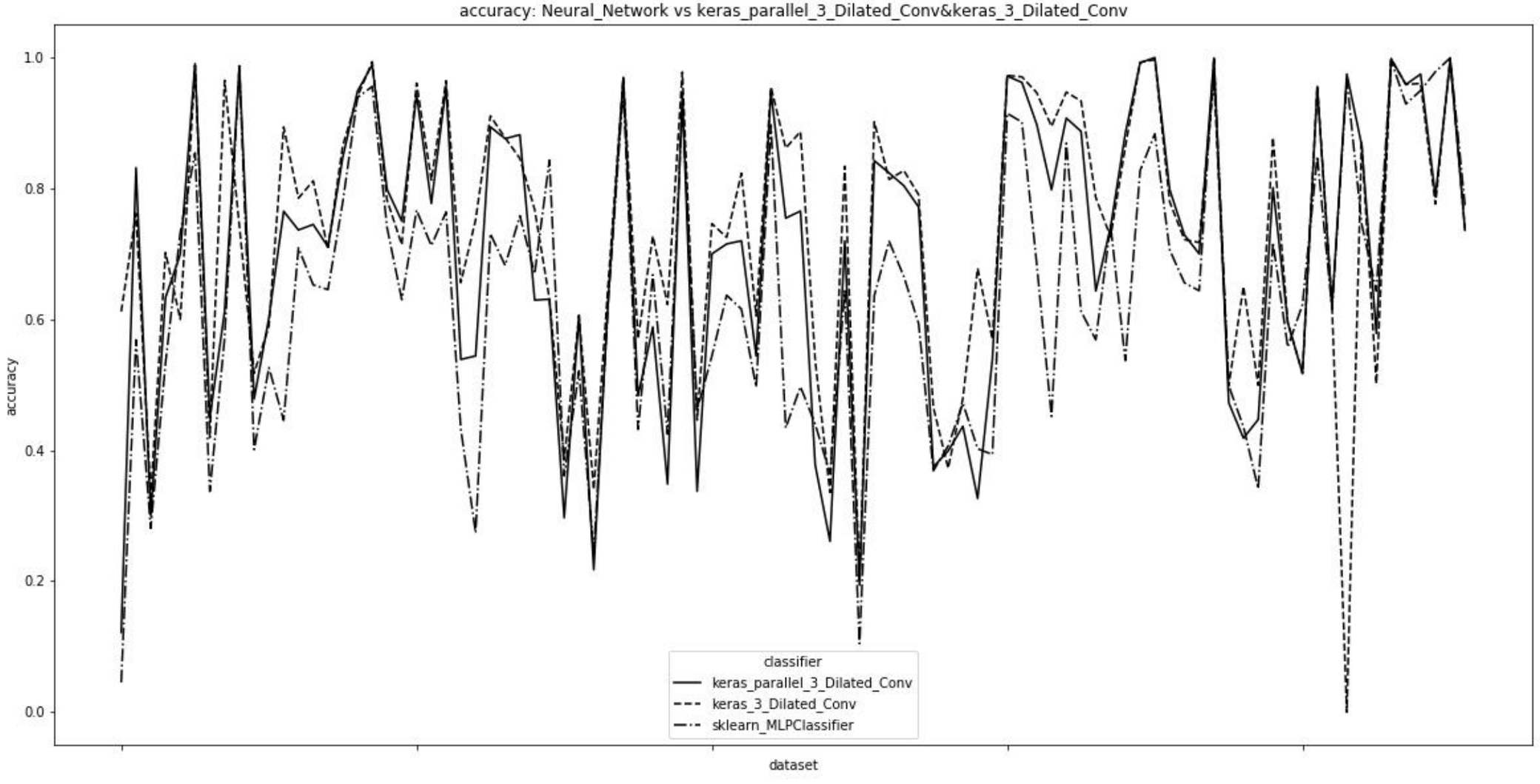
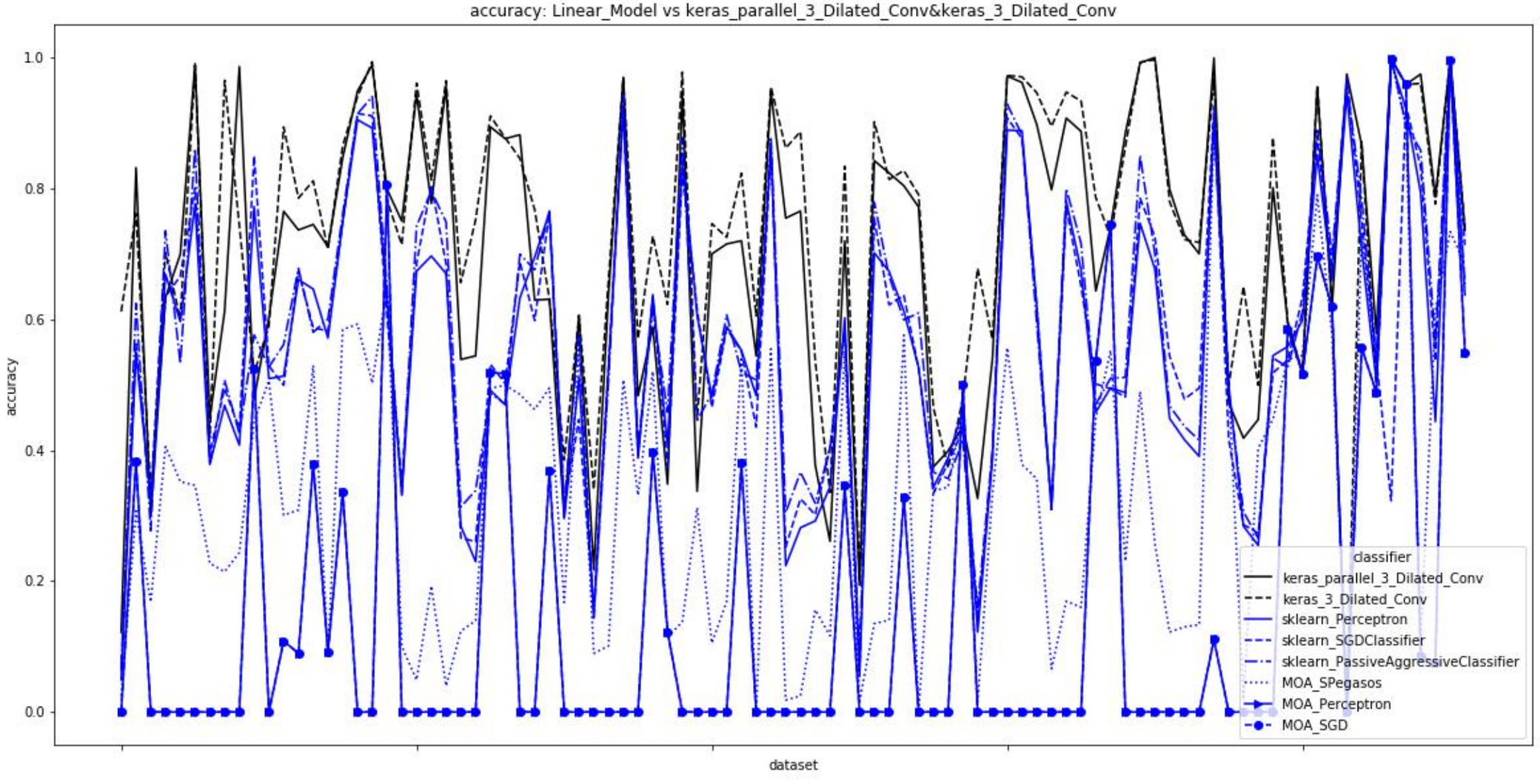
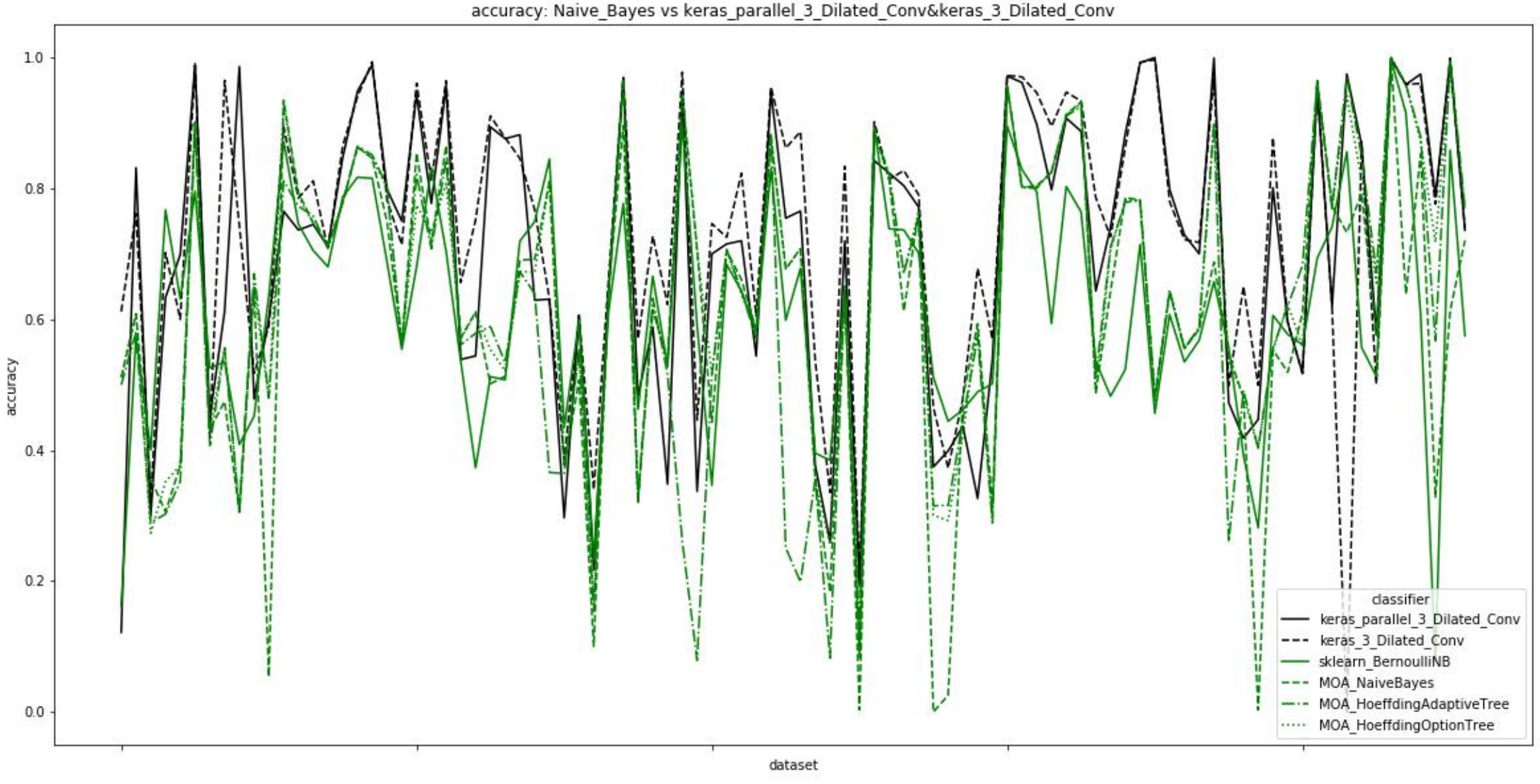
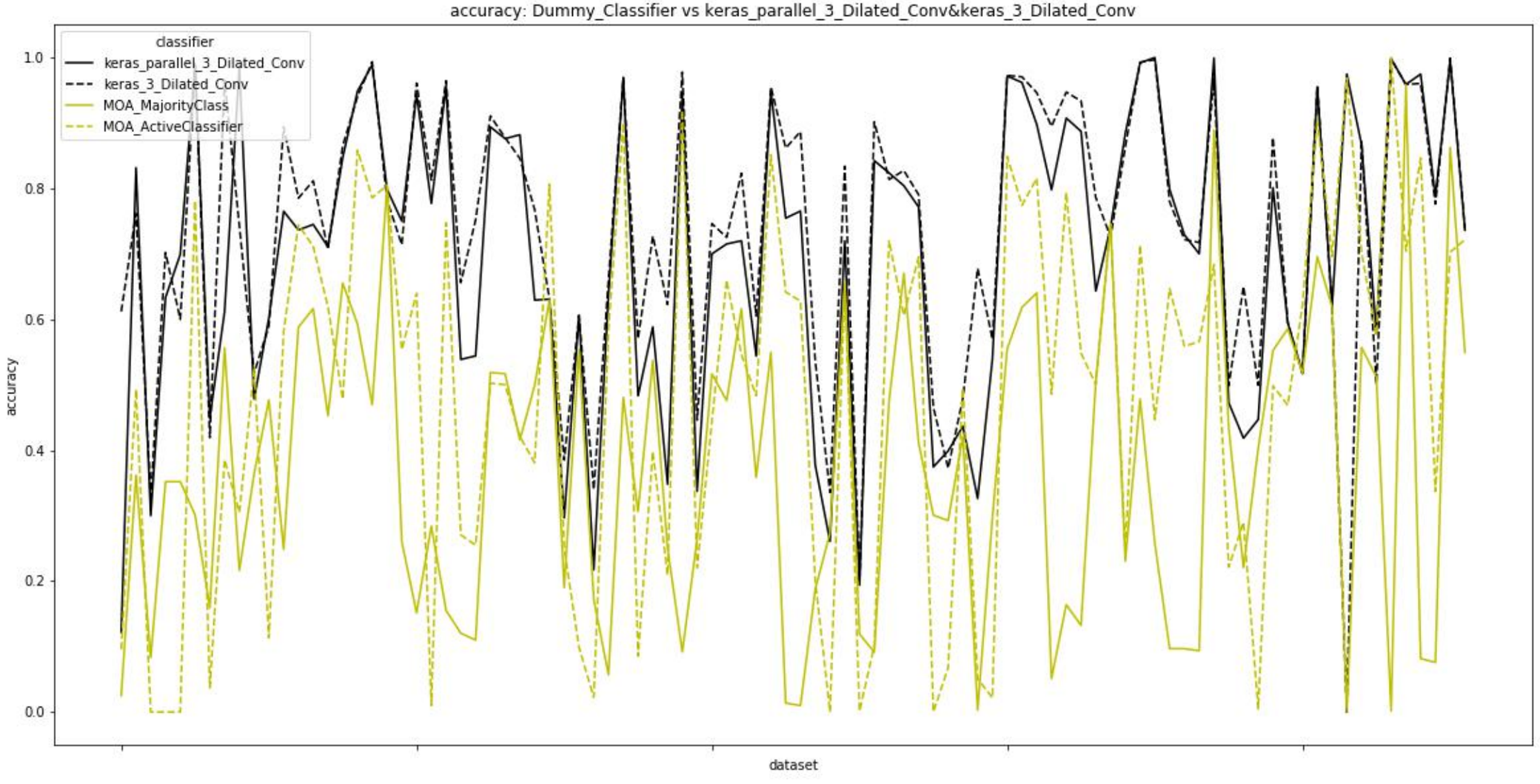

accuracy for each dataset
accuracy
dataset
1.0
0.8
0.6
0.4
0.2
0.0
classifier
keras_parallel_3_Dilated_Conv
keras_3_Dilated_Conv
sklearn_MLPClassifier
sklearn_Perceptron
sklearn_SGDClassifier
sklearn_BernoulliNB
sklearn_PassiveAggressiveClassifier
MOA_MajorityClass
MOA_RandomHoeffdingTree
MOA_NaiveBayes
MOA_SPegasos
MOA_OzaBagAdwin
MOA_OzaBoost
MOA_OzaBag
MOA_OCBoost
MOA_SingleClassifierDrift
MOA_WeightedMajorityAlgorithm
MOA_OzaBoostAdwin
MOA_Perceptron
MOA_HoeffdingAdaptiveTree
MOA_HoeffdingOptionTree
MOA_LeveragingBag
MOA_DecisionStump
MOA_OzaBagASHT
MOA_SGD
MOA_AdaHoeffdingOptionTree
MOA_ASHoeffdingTree
MOA_ActiveClassifier
MOA_HoeffdingTree

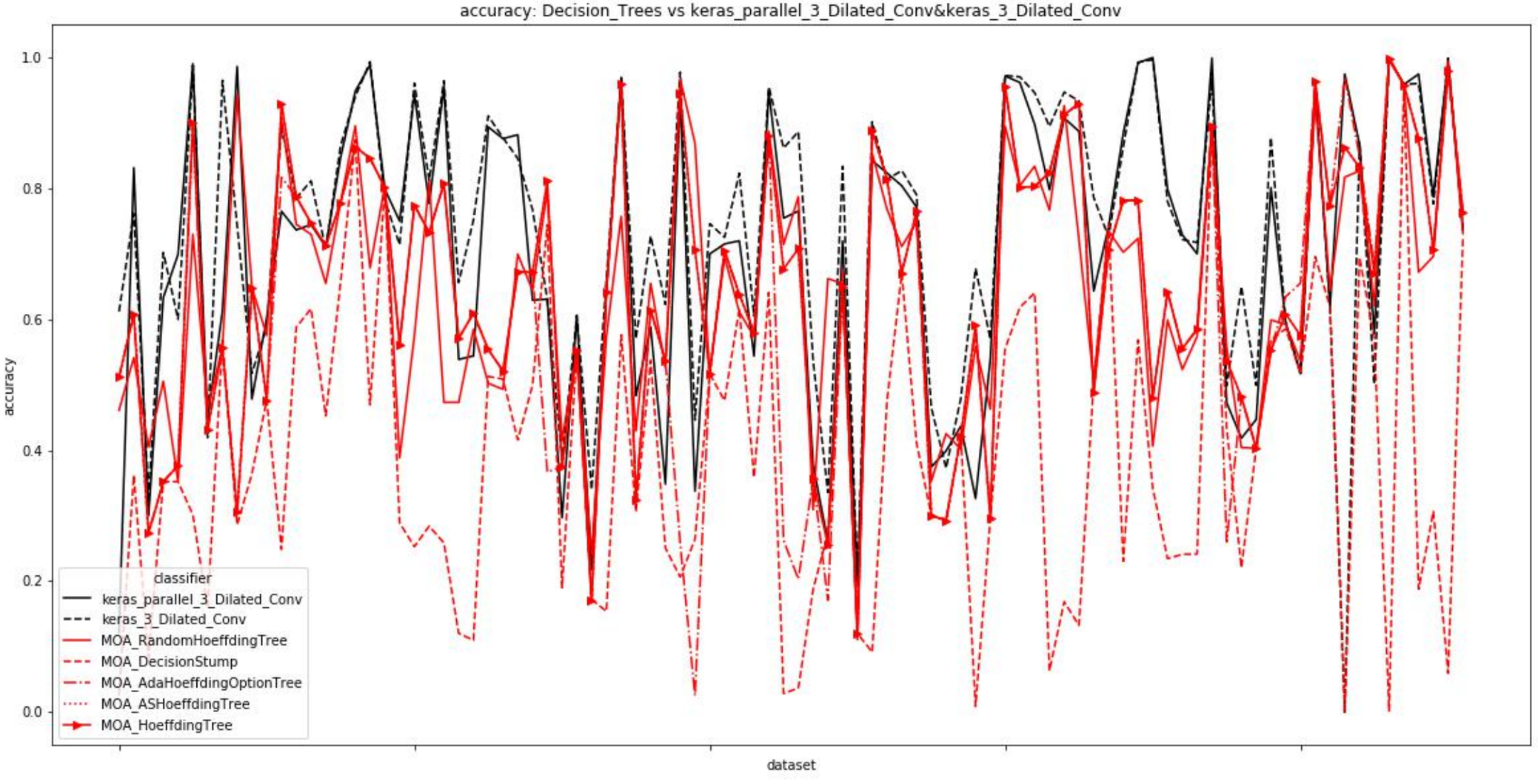

accuracy for each dataset (log scaled)
accuracy (log)
dataset
classifier
keras_parallel_3_Dilated_Conv
keras_3_Dilated_Conv
sklearn_MLPClassifier
sklearn_Perceptron
sklearn_SGDClassifier
sklearn_BernoulliNB
sklearn_PassiveAggressiveClassifier
MOA_MajorityClass
MOA_RandomHoeffdingTree
MOA_NaiveBayes
MOA_SPegasos
MOA_OzaBagAdwin
MOA_OzaBoost
MOA_OzaBag
MOA_OCBoost
MOA_SingleClassifierDrift
MOA_WeightedMajorityAlgorithm
MOA_OzaBoostAdwin
MOA_Perceptron
MOA_HoeffdingAdaptiveTree
MOA_HoeffdingOptionTree
MOA_LeveragingBag
MOA_DecisionStump
MOA_OzaBagASHT
MOA_SGD
MOA_AdaHoeffdingOptionTree
MOA_ASHoeffdingTree
MOA_ActiveClassifier
MOA_HoeffdingTree

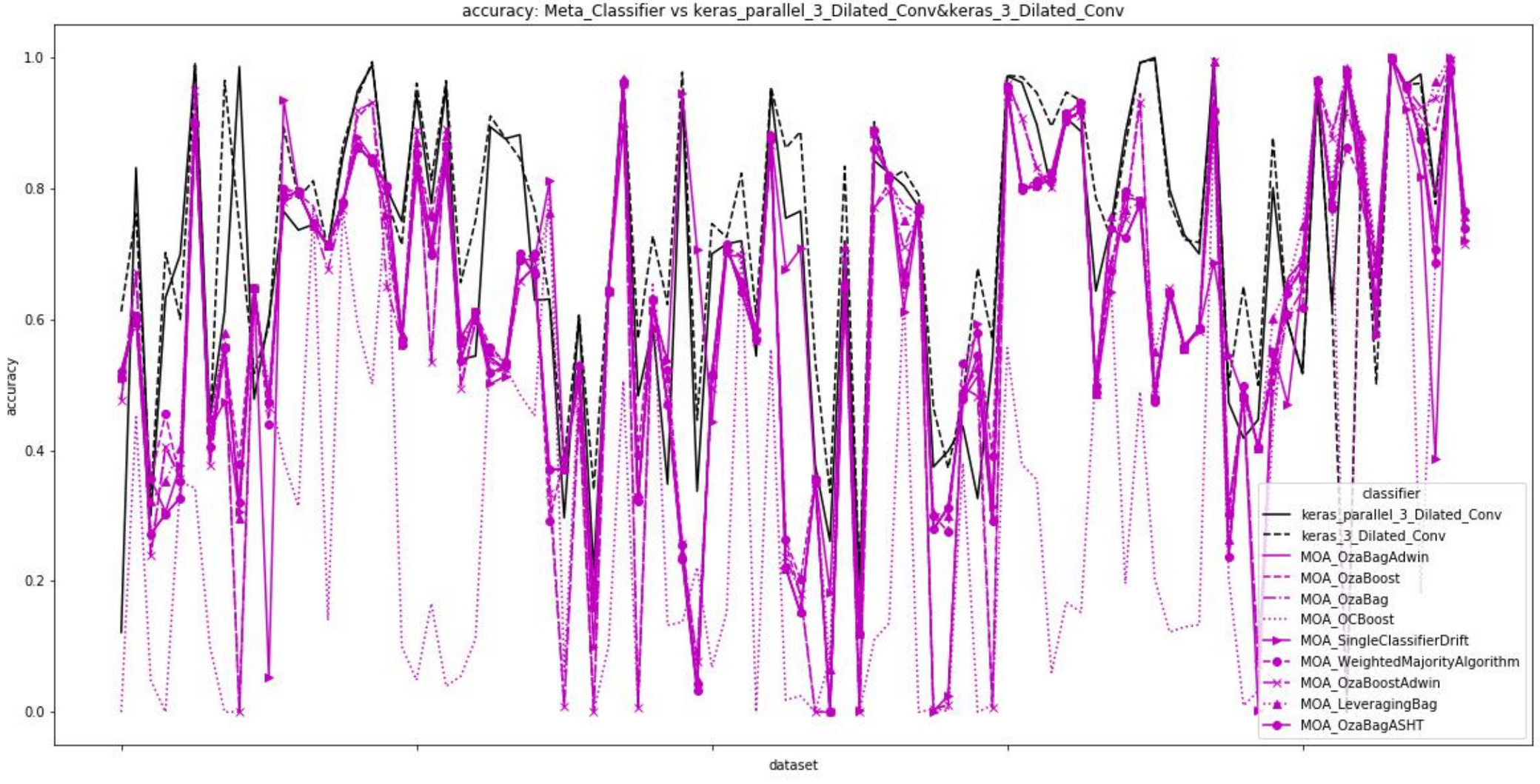

accuracy: Neural_Network vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv
accuracy
1.0
0.8
0.6
0.4
0.2
0.0
dataset
classifier
keras_parallel_3_Dilated_Conv
keras_3_Dilated_Conv
sklearn_MLPClassifier

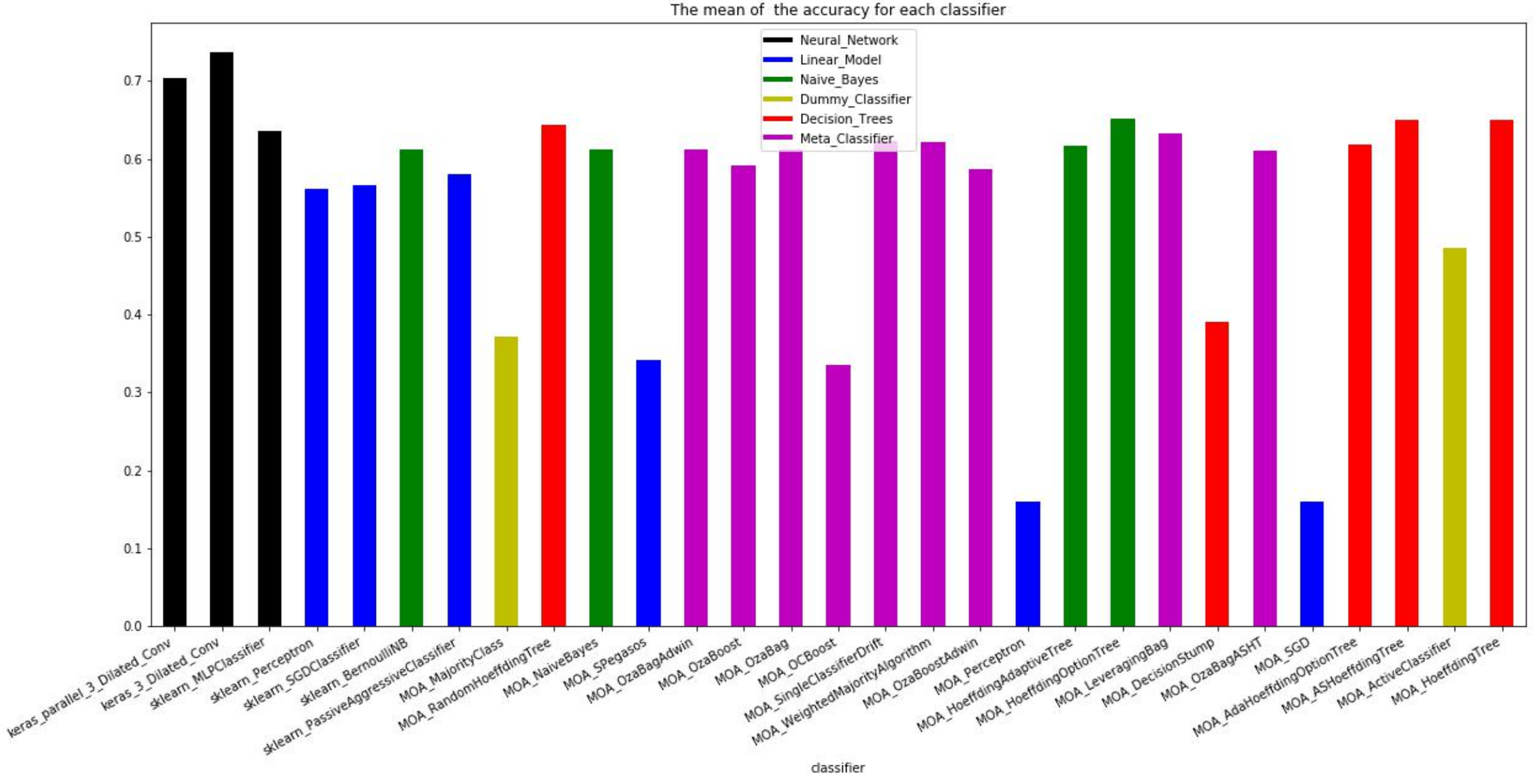

accuracy: Linear_Model vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv
accuracy
dataset
1.0
0.8
0.6
0.4
0.2
0.0
classifier
keras_parallel_3_Dilated_Conv
keras_3_Dilated_Conv
sklearn_Perceptron
sklearn_SGDClassifier
sklearn_PassiveAggressiveClassifier
MOA_SPegasos
MOA_Perceptron
MOA_SGD

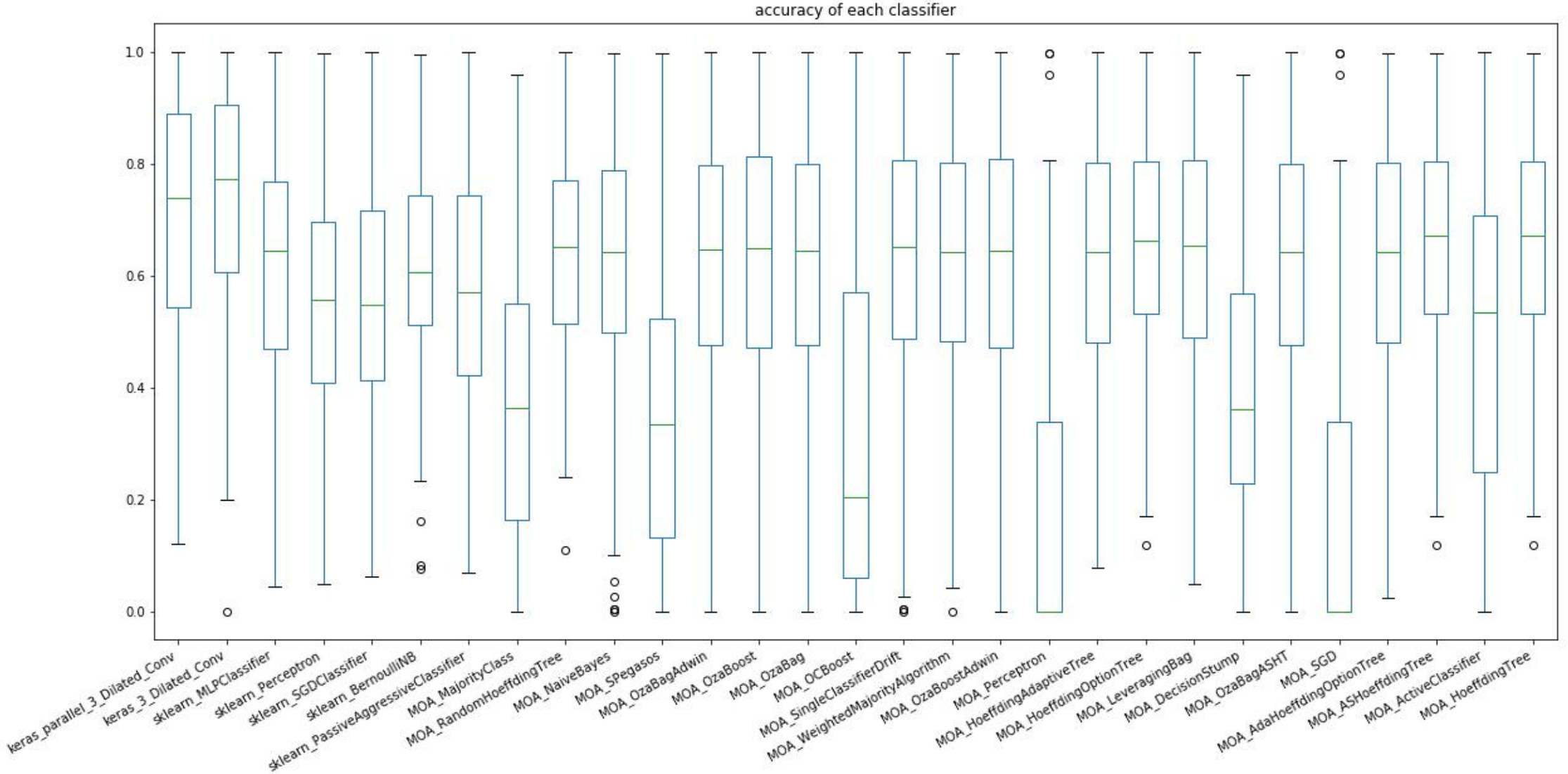

accuracy: Naive_Bayes vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv
accuracy
1.0
0.8
0.6
0.4
0.2
0.0
dataset
classifier
keras_parallel_3_Dilated_Conv
keras_3_Dilated_Conv
sklearn_BernoulliNB
MOA_NaiveBayes
MOA_HoeffdingAdaptiveTree
MOA_HoeffdingOptionTree


accuracy: Dummy_Classifier vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv
classifier
keras_parallel_3_Dilated_Conv
keras_3_Dilated_Conv
MOA_MajorityClass
MOA_ActiveClassifier
accuracy
dataset
0.0
0.2
0.4
0.6
0.8
1.0


accuracy: Decision_Trees vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv
accuracy
dataset
1.0
0.8
0.6
0.4
0.2
0.0
classifier
keras_parallel_3_Dilated_Conv
keras_3_Dilated_Conv
MOA_RandomHoeffdingTree
MOA_DecisionStump
MOA_AdaHoeffdingOptionTree
MOA_ASHoeffdingTree
MOA_HoeffdingTree


accuracy: Meta_Classifier vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv
accuracy
dataset
1.0
0.8
0.6
0.4
0.2
0.0
classifier
keras_parallel_3_Dilated_Conv
keras_3_Dilated_Conv
MOA_OzaBagAdwin
MOA_OzaBoost
MOA_OzaBag
MOA_OCBoost
MOA_SingleClassifierDrift
MOA_WeightedMajorityAlgorithm
MOA_OzaBoostAdwin
MOA_LeveragingBag
MOA_OzaBagASHT


The mean of the accuracy for each classifier
Neural_Network
Linear_Model
Naive_Bayes
Dummy_Classifier
Decision_Trees
Meta_Classifier
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
keras_parallel_3_Dilated_Conv
keras_3_Dilated_Conv
sklearn_MLPClassifier
sklearn_Perceptron
sklearn_SGDClassifier
sklearn_BernoulliNB
sklearn_PassiveAggressiveClassifier
MOA_MajorityClass
MOA_RandomHoeffdingTree
MOA_NaiveBayes
MOA_SPegasos
MOA_OzaBagAdwin
MOA_OzaBoost
MOA_OzaBag
MOA_OCBoost
MOA_SingleClassifierDrift
MOA_WeightedMajorityAlgorithm
MOA_OzaBoostAdwin
MOA_Perceptron
MOA_HoeffdingAdaptiveTree
MOA_HoeffdingOptionTree
MOA_LeveragingBag
MOA_DecisionStump
MOA_OzaBagASHT
MOA_SGD
MOA_AdaHoeffdingOptionTree
MOA_ASHoeffdingTree
MOA_ActiveClassifier
MOA_HoeffdingTree
classifier


accuracy of each classifier
1.0
0.8
0.6
0.4
0.2
0.0
keras_parallel_3_Dilated_Conv
keras_3_Dilated_Conv
sklearn_MLPClassifier
sklearn_Perceptron
sklearn_SGDClassifier
sklearn_BernoulliNB
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MOA_SGD
MOA_AdaHoeffdingOptionTree
MOA_ASHoeffdingTree
MOA_ActiveClassifier
MOA_HoeffdingTree