Proportionate train_time_s for each 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

Proportionate train_time_s for each dataset (log scaled)

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
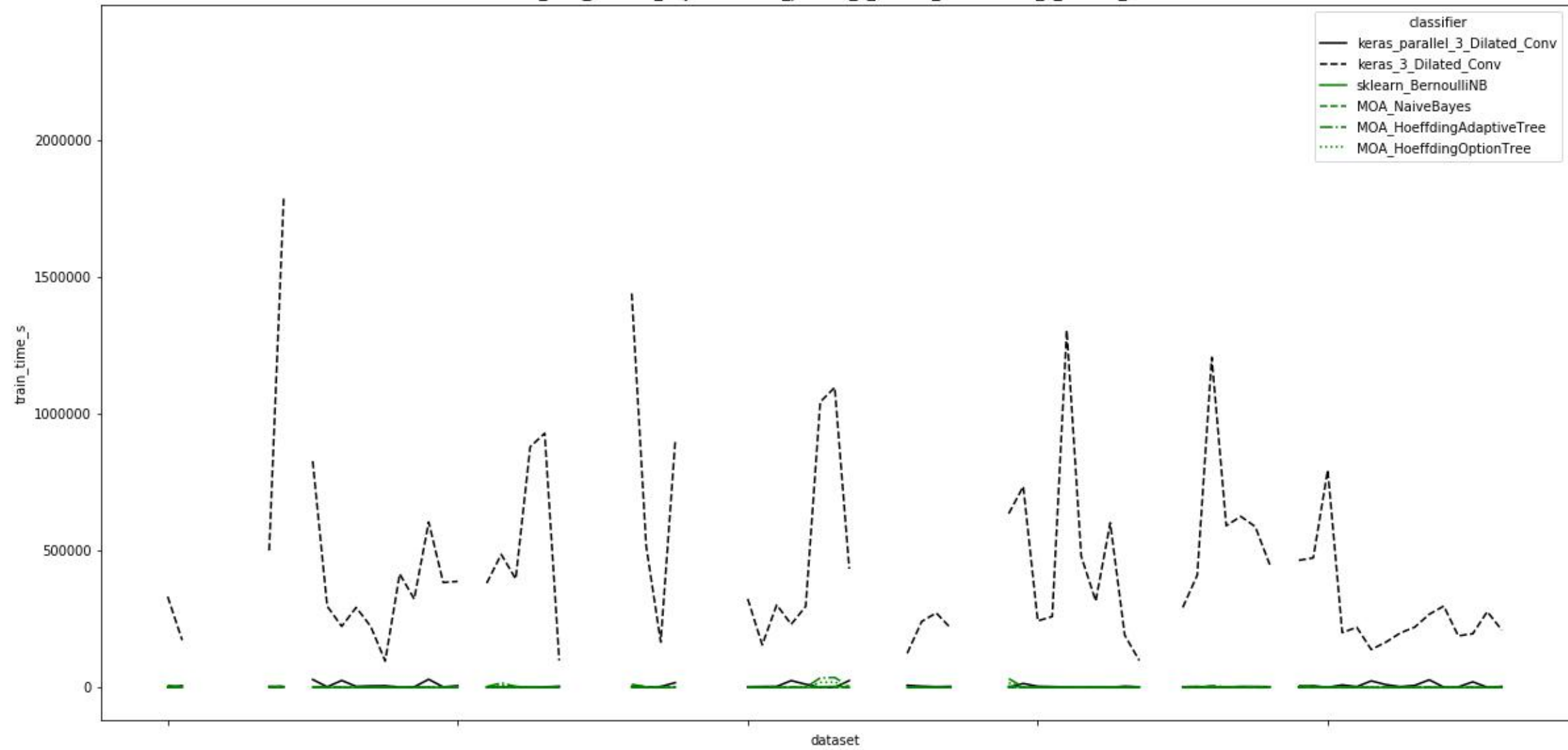- MOA_HoeffdingTree

train_time_s (log)

dataset

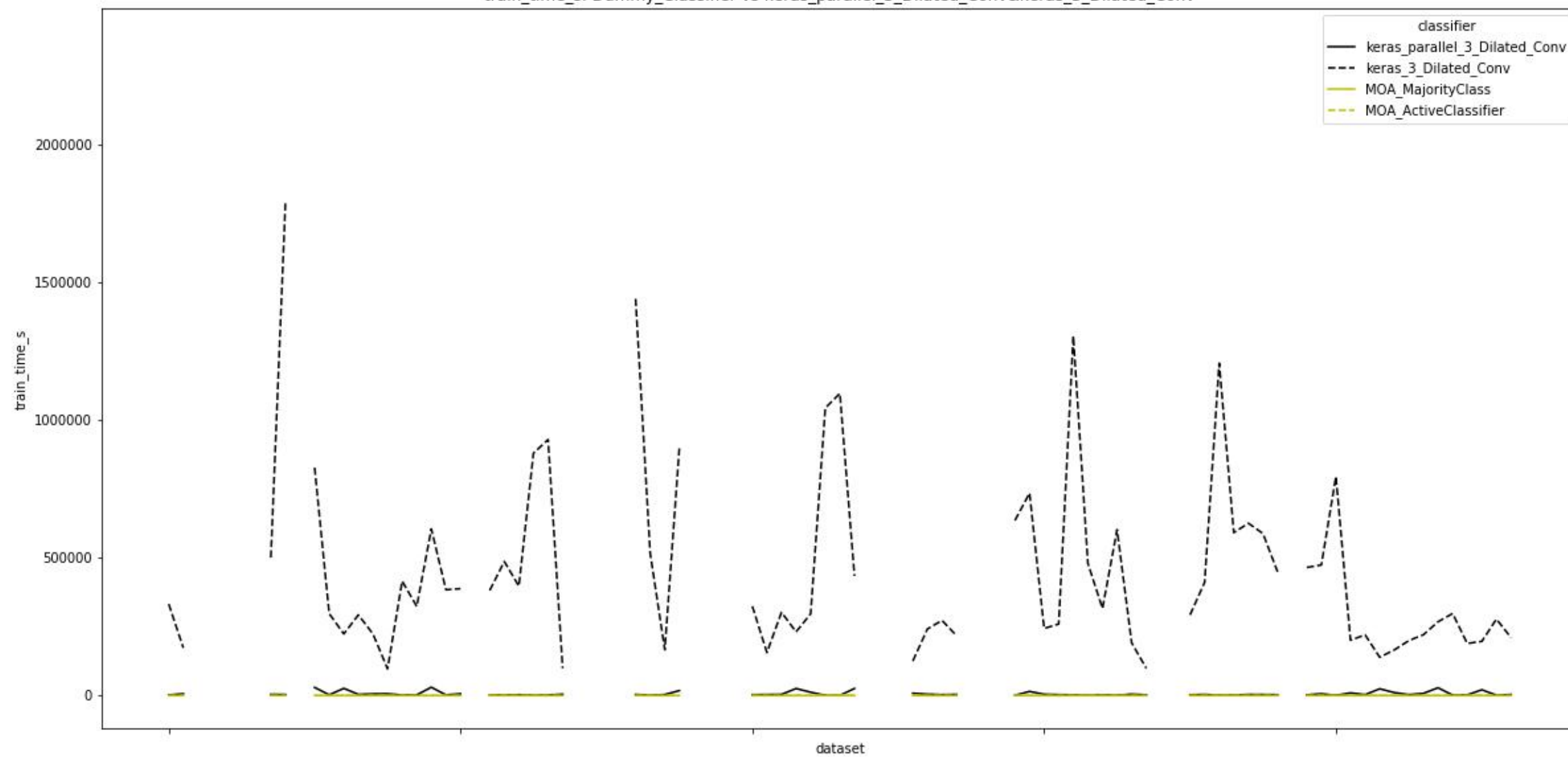train_time_s: Neural_Network vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv
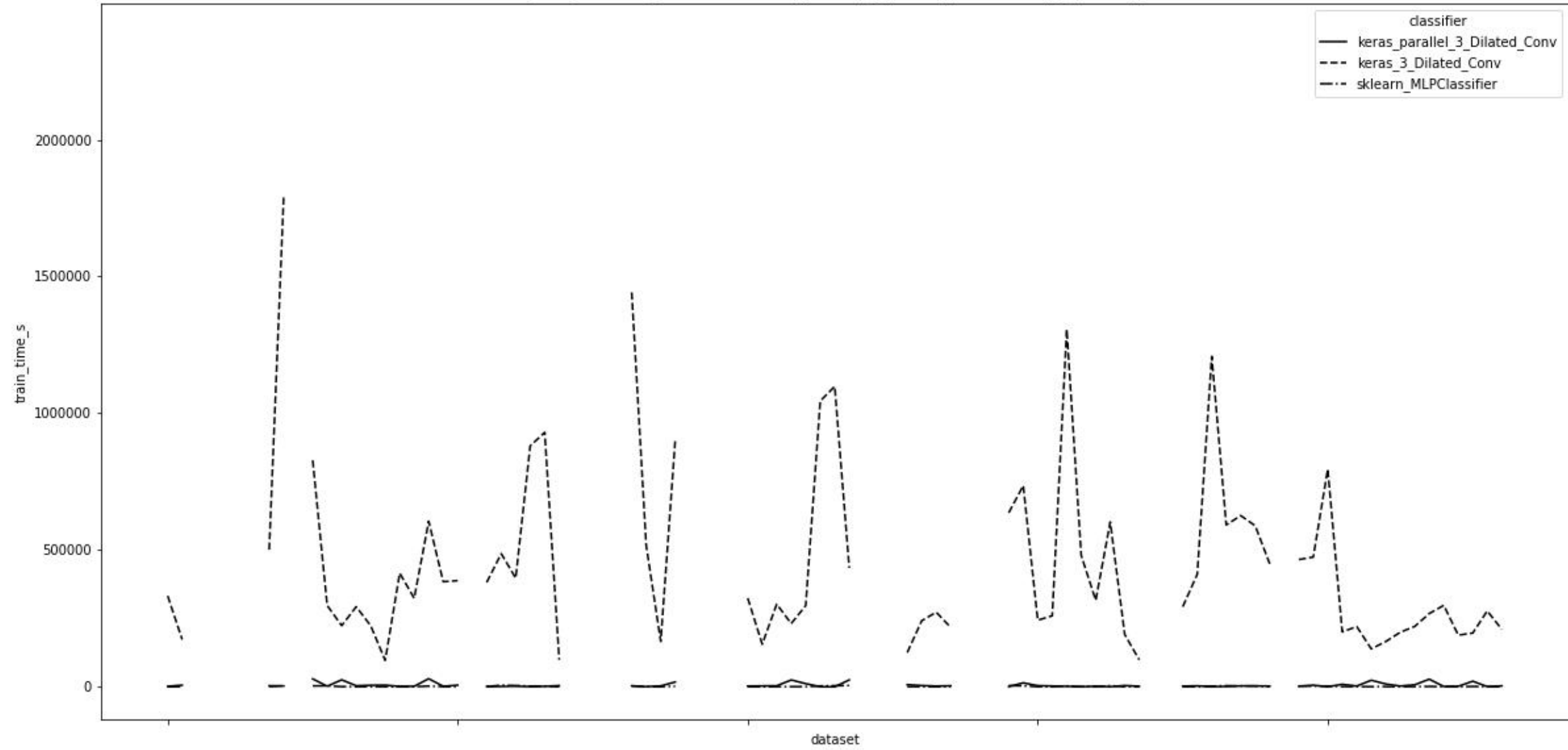
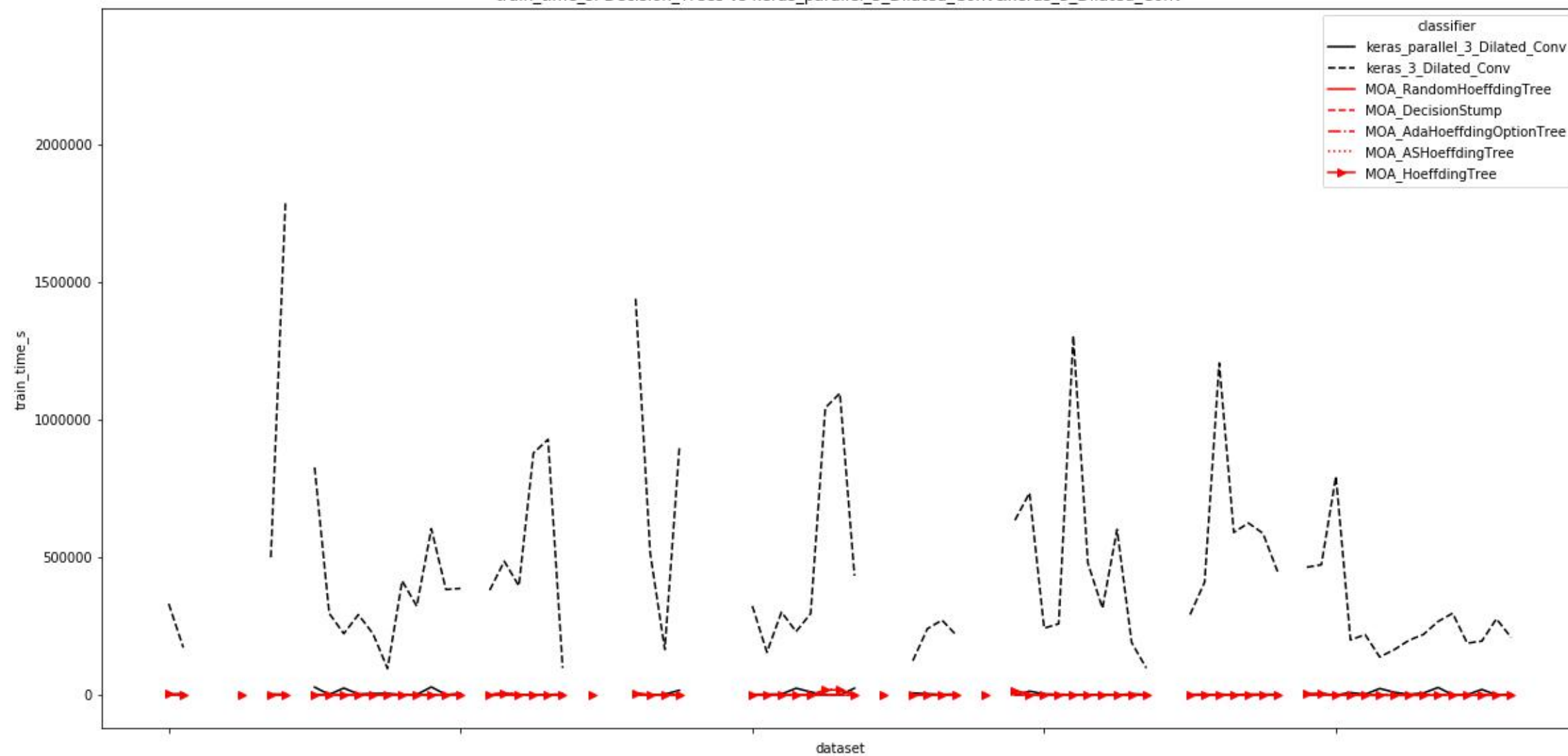train_time_s: Linear_Model vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv
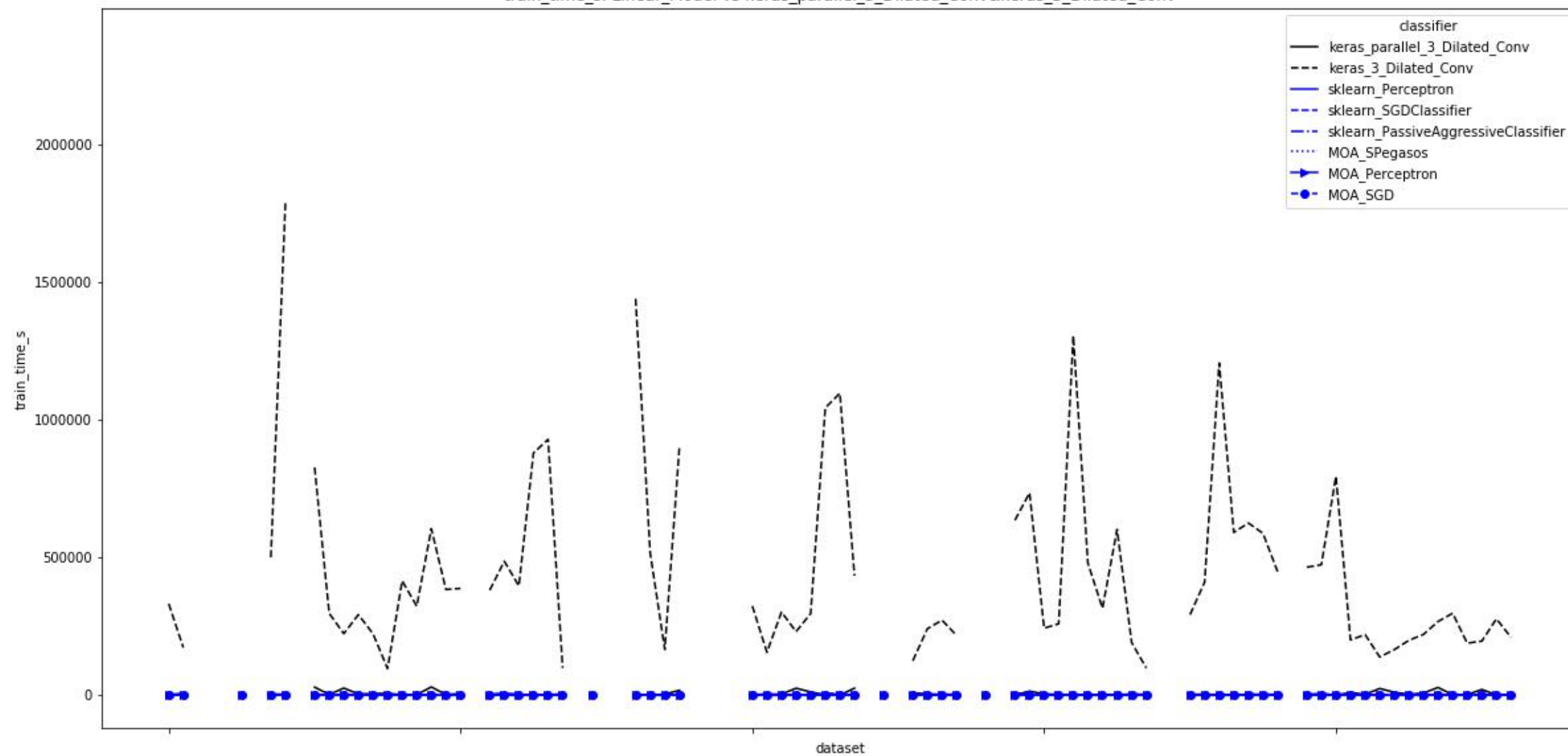
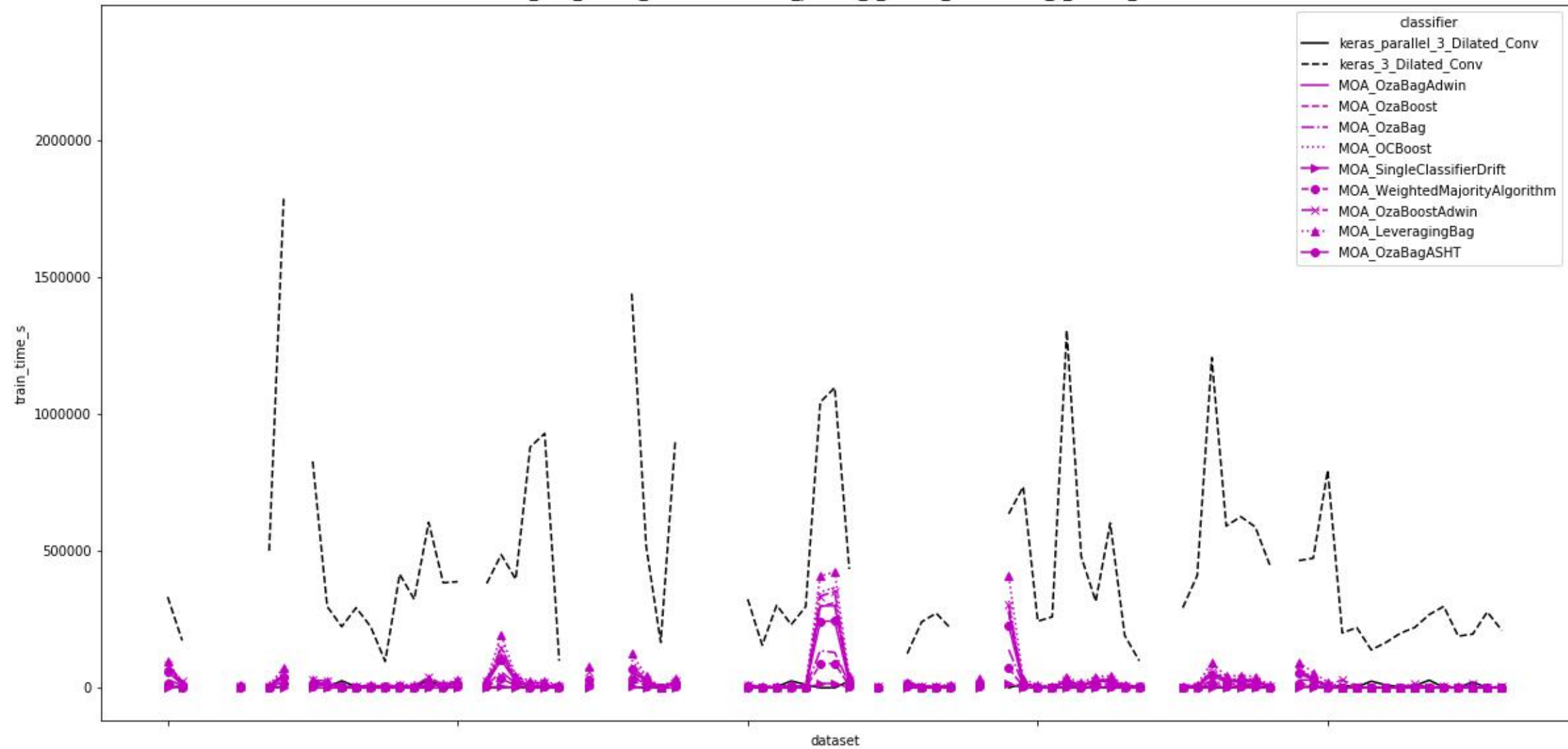train_time_s: Naive_Bayes vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv

train_time_s: Dummy_Classifier vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv

train_time_s: Decision_Trees vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv

train_time_s: Meta_Classifier vs keras_parallel_3_Dilated_Conv&keras_3_Dilated_Conv

classifier
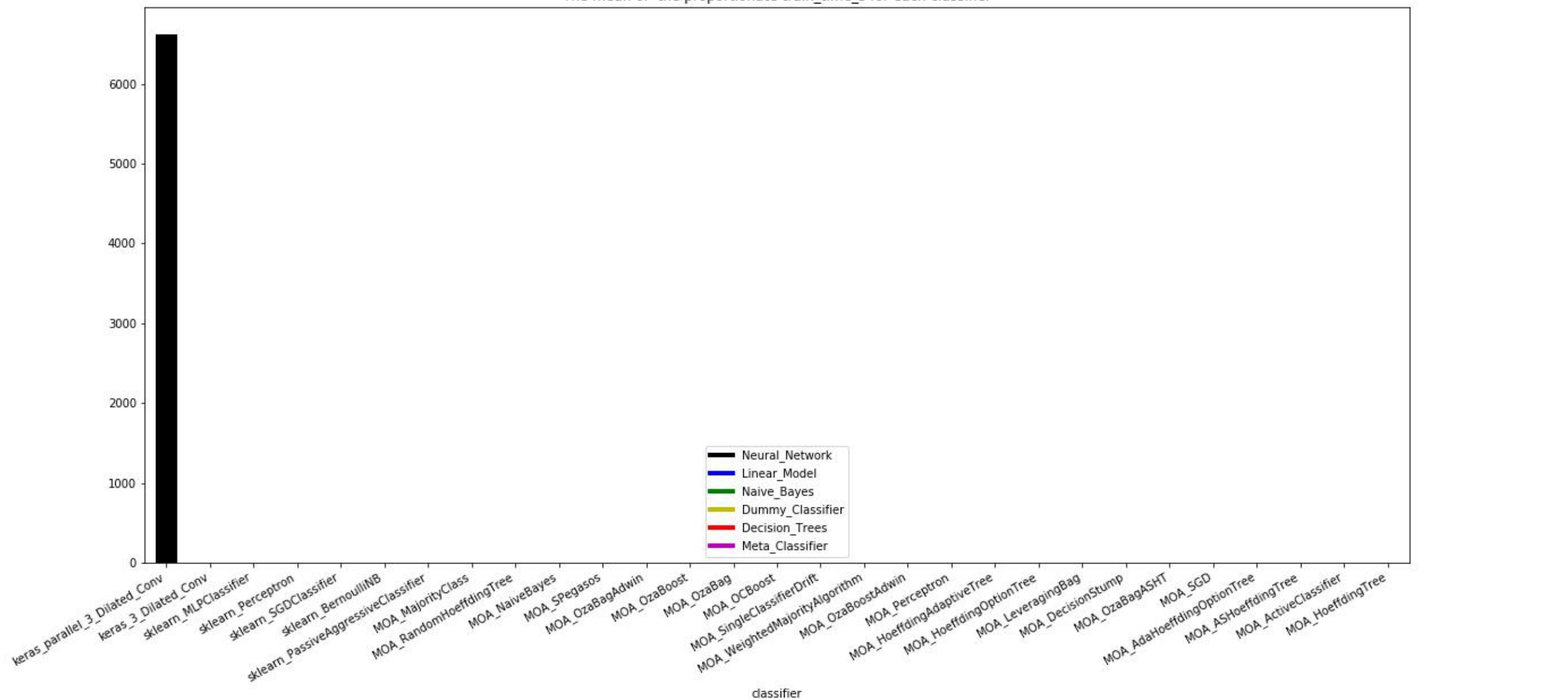— keras_parallel_3_Dilated_Conv
- - keras_3_Dilated_Conv
— MOA_OzaBagAdwin
- - MOA_OzaBoost
-·- MOA_OzaBag
···· MOA_OCBoost
▶ MOA_SingleClassifierDrift
●- MOA_WeightedMajorityAlgorithm
✕- MOA_OzaBoostAdwin
▲ MOA_LeveragingBag
● MOA_OzaBagASHT

The mean of the proportionate train_time_s for each classifier

Neural_Network
Linear_Model
Naive_Bayes
Dummy_Classifier
Decision_Trees
Meta_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

classifier

Proportionate train_time_s for each dataset