Shapelet_Algo_Experiments_29-12

Algorithm	Dataset	Accuracy	PreprocessingTrainTime	TrainTime
ShapeletTransformation	ArrowHead	0.39	35.69	0.0
LearningShapelets	ArrowHead	0.39	43.09	0.0
Decision Tree with Shapelet	ArrowHead	0.39	2.65	0.0
ShapeletTransformation	BirdChicken	0.5	34.24	0.0
LearningShapelets	BirdChicken	0.5	56.15	0.0
Decision Tree with Shapelet	BirdChicken	0.5	2.37	0.0
ShapeletTransformation	Coffee	0.54	22.93	0.0
LearningShapelets	Coffee	0.54	32.66	0.0
Decision Tree with Shapelet	Coffee	0.54	2.23	0.0
ShapeletTransformation	Earthquakes	0.71	4654.6	0.03
LearningShapelets	Earthquakes	0.75	416.79	0.0
Decision Tree with Shapelet	Earthquakes	0.73	1335.27	0.0
ShapeletTransformation	ECG200	0.78	27.15	0.0
LearningShapelets	ECG200	0.68	31.08	0.0
Decision Tree with Shapelet	ECG200	0.64	4.7	0.0
ShapeletTransformation	ECG5000	0.9	981.99	0.02
LearningShapelets	ECG5000	0.91	123.38	0.0
Decision Tree with Shapelet	ECG5000	0.46	29.21	0.01
ShapeletTransformation	FaceFour	0.16	31.78	0.0
LearningShapelets	FaceFour	0.16	45.85	0.0
Decision Tree with Shapelet	FaceFour	0.16	44.98	0.0
ShapeletTransformation	GunPoint	0.75	19.9	0.0
LearningShapelets	GunPoint	0.71	28.91	0.0
Decision Tree with Shapelet	GunPoint	0.73	2.82	0.0
ShapeletTransformation	ItalyPowerDemand	0.94	0.76	0.0
LearningShapelets	ItalyPowerDemand	0.61	26.67	0.0
Decision Tree with Shapelet	ItalyPowerDemand	0.53	2.23	0.0
ShapeletTransformation	OliveOil	0.4	88.22	0.0
LearningShapelets	OliveOil	0.4	68.58	0.0
Decision Tree with Shapelet	OliveOil	0.4	3.91	0.0
ShapeletTransformation	PhalangesOutlinesCorrect	0.68	3552.22	0.03
LearningShapelets	PhalangesOutlinesCorrect	0.67	199.37	0.0
Decision Tree with Shapelet	PhalangesOutlinesCorrect	0.62	217.67	0.02
ShapeletTransformation	Strawberry	0.9	3821.47	0.03
LearningShapelets	Strawberry	0.85	236.84	0.0
Decision Tree with Shapelet	Strawberry	0.64	43.58	0.01
ShapeletTransformation	Trace	0.98	192.35	0.0
LearningShapelets	Trace	0.89	67.65	0.0
Decision Tree with Shapelet	Trace	0.66	7.56	0.0
ShapeletTransformation	TwoLeadECG	0.5	3.01	0.0
LearningShapelets	TwoLeadECG	0.5	22.81	0.0
Decision Tree with Shapelet	TwoLeadECG	0.5	1.09	0.0
ShapeletTransformation	Wafer	0.95	4140.26	0.03
LearningShapelets	Wafer	0.92	213.21	0.0
Decision Tree with Shapelet	Wafer	0.89	359.73	0.01
ShapeletTransformation	Wine	0.57	48.8	0.0
LearningShapelets	Wine	0.74	44.13	0.0
Decision Tree with Shapelet	Wine	0.5	3.88	0.0
ShapeletTransformation	Worms	0.55	4901.84	0.03
LearningShapelets	Worms	0.35	671.84	0.0
Decision Tree with Shapelet	Worms	0.38	35.06	0.0
ShapeletTransformation	WormsTwoClass	0.71	4772.93	0.02

LearningShapelets	WormsTwoClass	0.6	671.6	0.0
Decision Tree with Shapelet	WormsTwoClass	0.43	34.94	0.0
ShapeletTransformation	Yoga	0.62	2855.66	0.02
LearningShapelets	Yoga	0.61	294.04	0.0
Decision Tree with Shapelet	Yoga	0.52	30.16	0.0

PreprocessingTestTime	TestTime
6.44	0.0
0.06	0.0
5.07	0.0
25.86	0.0
0.04	0.0
0.6	0.0
7.66	0.0
0.04	0.0
0.81	0.0
2.77	0.0
0.06	0.0
25.98	0.0
1.68	0.0
0.05	0.0
2.75	0.0
8.83	0.0
0.37	0.0
140.21	0.01
11.75	0.0
0.05	0.0
11.62	0.0
3.04	0.0
0.05	0.0
4.18	0.0
0.83	0.0
0.1	0.0
24.24	0.0
32.74	0.0
0.05	0.0
0.91	0.0
1.71	0.0
0.09	0.0
43.92	0.0
6.56	0.01
0.07	0.0
11.7	0.0
7.26	0.0
0.05	0.0
2.92	0.0
1.8	0.0
0.1	0.0
30.73	0.0
12.91	0.0
0.49	0.0
431.17	0.01
0.21	0.0
0.04	0.0
1.52	0.0
98.99	0.0
0.07	0.0
2.51	0.0
4.69	0.0

0.07	0.0
2.51	0.0
59.7	0.0
0.49	0.0
94.55	0.0