Supplementary material for the paper titled "Reliable early classification of time series based on discriminating the classes over time"

All raw results for the EDSC method

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Dataset	$threshold = 2.5$	$threshold = 3$	$threshold = 3.5$
50words	0.48	0.42	0.3
Adiac	0.16	0.13	0.09
Beef	0.23	0.2	0.2
CBF	0.84	0.88	0.89
ChlorineConcentration	0.52	0.53	0.53
CinC_ECG_torso	0.55	0.56	0.53
Coffee	0.75	0.39	0.46
Cricket_X	0.52	0.46	0.39
Cricket_Y	0.57	0.55	0.41
Cricket_Z	0.5	0.43	0.35
DiatomSizeReduction	0.85	0.85	0.85
ECG200	0.85	0.82	0.81
ECGFiveDays	0.74	0.76	0.95
FaceAll	0.66	0.67	0.67
FaceFour	0.75	0.78	0.77
FacesUCR	0.63	0.68	0.69
fh	0.68	0.62	0.52
Gun_Point	0.94	0.95	0.92
Haptics	0.34	0.34	0.38
InlineSkate	0.18	0.21	0.2
ItalyPowerDemand	0.82	0.87	0.85
Lighting2	0.8	0.79	0.74
Lighting7	0.67	0.62	0.64
MALLAT	0.59	0.64	0.63
MedicalImages	0.6	0.64	0.63
MoteStrain	0.78	0.8	0.8
OliveOil	0.6	0.77	0.7
OSULeaf	0.56	0.59	0.49
SonyAIBORobotSurface	0.8	0.74	0.76
SonyAIBORobotSurfaceII	0.81	0.83	0.8
SwedhLeaf	0.47	0.39	0.37
Symbols	0.51	0.44	0.48
synthetic_control	0.89	0.88	0.85
Trace	0.8	0.84	0.92
TwoLeadECG	0.88	0.84	0.89
Two_Patterns	0.8	0.81	0.78
uWaveGestureLibrary_X	0.54	0.37	0.26
uWaveGestureLibrary_Y	0.37	0.31	0.24
uWaveGestureLibrary_Z	0.52	0.42	0.35
wafer	0.99	0.99	0.99
WordsSynonyms	0.47	0.42	0.37
yoga	0.71	0.68	0.66

Table 1: Accuracy values for the EDSC method using different threshold values.

Dataset	$threshold = 2.5$	$threshold = 3$	$threshold = 3.5$
50words	58.89	70.14	83.38
Adiac	84.55	87.94	91.04
Beef	93.61	91.94	92.56
CBF	31.85	35.03	34.66
ChlorineConcentration	33.33	42.67	52.96
CinC_ECG_torso	43.63	51.81	60.33
Coffee	54.23	58.38	62.2
Cricket_X	52.57	62.17	70.94
Cricket_Y	45.1	55.55	66.15
Cricket_Z	56.12	67.24	73.3
DiatomSizeReduction	27.04	23.56	27.13
ECG200	23.24	25.81	36.78
ECGFiveDays	53.6	50.95	69.29
FaceAll	38.94	42.44	46.56
FaceFour	47.98	40.62	38.69
FacesUCR	51.58	64.33	70.82
fh	47.7	54.46	58.78
Gun_Point	45.58	46.2	49.92
Haptics	12.53	28.07	48.79
InlineSkate	46.69	50.02	59.36
ItalyPowerDemand	67.08	75.99	74.55
Lighting2	55.14	63.97	65.11
Lighting7	68.4	81.65	85.75
MALLAT	39.96	58.58	64.95
MedicalImages	31.95	45.64	58.01
MoteStrain	38.08	41.42	45.51
OliveOil	38.82	37.49	47.11
OSULeaf	54.38	65.33	76.77
SonyAIBORobotSurface	47.03	37.91	37.65
SonyAIBORobotSurfaceII	35.51	35.17	39.69
SwedhLeaf	62.34	68.92	74.53
Symbols	60.25	78.17	76.94
synthetic_control	50.81	55.6	61.24
Trace	38.63	44.97	46.89
TwoLeadECG	46.85	48.49	50.96
Two_Patterns	64.04	64.32	64.44
uWaveGestureLibrary_X	64.3	79.6	87.19
uWaveGestureLibrary_Y	70.14	81.32	89.37
uWaveGestureLibrary_Z	61.18	76.83	83.68
wafer	27.99	27.47	28.2
WordsSynonyms	65.66	77.86	87.37
yoga	38.57	52.15	67.18

Table 2: Accuracy values for the EDSC method using different threshold values.