mkaTimeSeries Mathieu Lagrange September 10, 2014

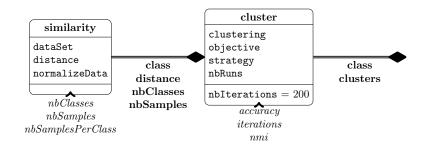


Figure 1: Factors flow graph for the experiment.

kAverages 70.72 ± 0.78 60.09 ± 0.94 32.35 ± 2.08 50.88 ± 2.91 0.18 ± 0.07 41.09 ± 5.45 54.31 ± 26.46 31.08 ± 1.29 35.37 ± 0.84 kkMeans 70.11 ± 0.93 62.18 ± 0.97 29.08 ± 3.35 51.32 ± 4.06 0.20 ± 0.05 43.76 ± 7.53 47.93 ± 32.09 29.38 ± 1.92 35.38 ± 2.08 29.38 ± 1.92	clustering
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60.09±0.94 62.18±0.97	2
32.35±2.08 29.08±3.35	3
50.88±2.91 (51.32±4.06)	4
0.18±0.07 0.20±0.05	5
41.09±5.45 43.76±7.53	6
54.31±26.4 47.93±32.0	7
5 31.08±1.29 9 29.38±1.92	8
9 35·37±0.84 2 35·38±2.00	9
0.84 31.01±1.37 64.98±10.48 15.38±0.00 4.06±6.06 74.29±1.29 71.71±10.10 29.80±1.38 81.26±9.54 13.73±3.38 2.19±1.79 77.43±2.86 66.55±8.52	10
64.98±10.48 81.26±9.54	11
15.38±0.00 13.73±3.38	12
4.06±6.06 2.19±1.79	13
74.29±1.29 77.43±2.86	14
7 ± 0.84 31.01 ±1.37 64.98 ±10.48 15.38 ±0.00 4.06 ±6.06 74.29 ±1.29 71.71 ±10.16 78 ±2.00 29.80 ±1.38 81.26 ±9.54 13.73 ±3.38 2.19 ±1.79 77.43 ±2.86 66.55 ±8.52 7	15

Table 1: distance: dtw, normalizeData: 1, objective: object, strategy: p, nbRuns: 20

Table 2: distance: dtw, normalizeData: 1, objective: object, strategy: p, nbRuns: 20

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Table 3: distance: dtw, normalizeData: 1, objective: object, strategy: p, nbRuns: 20

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