mkaTimeSeries Mathieu Lagrange September 8, 2014

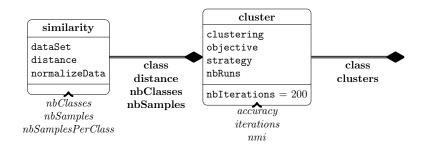


Figure 1: Factors flow graph for the experiment.

Table 1: distance: dtw, normalizeData: 1, nbRuns: 20

kkMeans	kAverages object k	kAverages object p	kAverages raw	kAverages raw	clustering objective
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0	0	H	0	0	16
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0	0	0	0	0	18
0	0	0	0	0	19
0	0	0	0	0	20
0	0	0	0	0	21
0	0	0	0	H	22
0	0	0	0	0	23
0	0	0	0	0	24
0	0	0	0	0	25 2
0	0	0	0	0	6 2
0	0	0	0	0	7 2
0	0	0	0	0	2
0	0	0	0	0	9 30
0	0	H	0	0	31
0	0	0	0	0	32
0	0	0	0	0	32 33
0	0	0	0	0	34
0	0	0	0	0	35
0	0	0	0	H	36
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0	0	0	0	0 0 0	39
0	0	0	0	0	40.
1	0	0	0	0	41 ,
0	0	0	0	0	12 4
1	0	0	0	0	3

Table 2: distance: dtw, normalizeData: 1, nbRuns: 20

kkMeans	kAverages object	kAverages object	kAverages raw	kAverages raw	clustering objective
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0	H	0	0	0	13
1	0	0	0	0	14
0	H	0	0	0	15
0	0	H	0	0	16
0	0	0	0	H	17
0	0	H	0	0	18
1	0	0	0	0	19
1	0	0	0	0	20
0	0	0	Ħ	0	21
0	0	0	0	H	22
0	0	0	0	H	23
0	0	0	0	H	24
1	0	0	0	0	25
0	0	1	0	0	26 :
0	0	0	0	H	27 :
1	0	0	0	0	28 2
0	•	1	0	0	29 3
				_	30 3
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0	<u></u>	0	0		4 3
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0	0	H	0	0	5 3
0	0	0	0	<u> </u>	7 3
1	0	0	0	0	8 39
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0	0	H	0	0	1 42
0 0 0 0 0 0 0 0 1 0 1 0 1	0 0 1 0 1 0 0 0 0 0 0 0 0	1 1 0 0 0 0 1 0 0 0 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 1 0 1 0 1 0 0 0	2 43
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