mkaTimeSeries

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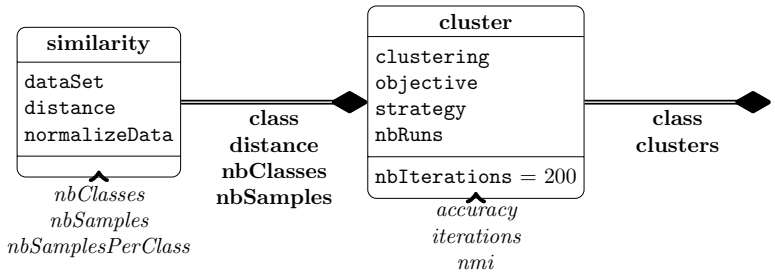

Figure 1: Factors flow graph for the experiment.

clustering	objective	strategy	better
kAverages	raw	p	25
kAverages	raw	b	16
kAverages	raw	m	26
kAverages	object	p	32
kAverages	object	b	27
kAverages	object	m	28
kkMeans			0
kMeans			16

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

clustering	objective	strategy	better
kAverages	raw	p	23
kAverages	raw	b	16
kAverages	raw	m	23
kAverages	object	p	34
kAverages	object	b	33
kAverages	object	m	33
kkMeans			0
kMeans			15

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

clustering	objective	strategy	Better
kAverages	raw	p	11
kAverages	raw	b	7
kAverages	raw	m	11
kAverages	object	p	7
kAverages	object	b	3
kAverages	object	m	3
kkMeans			0
kMeans			5

Table 3: distance: dtw, normalizeData: 1, nbRuns: 20 in ACCURACY

clustering	objective	strategy	Better
kAverages	raw	p	12
kAverages	raw	b	8
kAverages	raw	m	12
kAverages	object	p	11
kAverages	object	b	6
kAverages	object	m	6
kkMeans			0
kMeans			4

Table 4: distance: dtw, normalizeData: 1, nbRuns: 20 in NMI

clustering	objective	best
kAverages	raw	15
kAverages	object	13
kkMeans		10
kMeans		5

Table 5: distance: dtw, normalizeData: 1, strategy: p, nbRuns: 20 in ACCURACY

clustering	objective	best
kAverages	raw	15
kAverages	object	14
kkMeans		11
kMeans		3

Table 6: distance: dtw, normalizeData: 1, strategy: p, nbRuns: 20 in NMI

clustering	objective	Best
kAverages	raw	15
kAverages	object	13
kkMeans		10
kMeans		5

Table 7: distance: dtw, normalizeData: 1, strategy: p, nbRuns: 20 in ACCURACY

clustering	objective	Best
kAverages	raw	15
kAverages	object	14
kkMeans		11
kMeans		3

Table 8: distance: dtw, normalizeData: 1, strategy: p, nbRuns: 20 in NMI