



Figure 1: Factors flow graph for the experiment.

clustering	objective	strategy	better
kAverages raw	p		23
kAverages raw	b		16
kAverages raw	m		24
kAverages object	p		30
kAverages object	b		26
kAverages object	m		26
kkMeans			0
kMeans			20

Table 1: nbIterations: 200, distance: dtw, normalizeData: 0, nbRuns: 20 in accuracy

clustering	objective	strategy	better
kAverages raw	p		24
kAverages raw	b		15
kAverages raw	m		23
kAverages object	p		33
kAverages object	b		31
kAverages object	m		31
kkMeans			0
kMeans			17

Table 2: nbIterations: 200, distance: dtw, normalizeData: 0, nbRuns: 20 in nmi

References

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			7

Table 3: nbIterations: 200, distance: dtw, normalizeData: 0, nbRuns: 20 in accuracy

clustering	objective	strategy	Better
kAverages	raw	p	11
kAverages	raw	b	7
kAverages	raw	m	11
kAverages	object	p	11
kAverages	object	b	6
kAverages	object	m	6
kkMeans			0
kMeans			6

Table 4: nbIterations: 200, distance: dtw, normalizeData: 0, nbRuns: 20 in nmi

clustering	objective	best
kAverages	raw	16
kAverages	object	14
kkMeans		13

Table 5: nbIterations: 200, distance: dtw, normalizeData: 0, strategy: p, nbRuns: 20 in accuracy

clustering	objective	best
kAverages	raw	14
kAverages	object	16
kkMeans		13

Table 6: nbIterations: 200, distance: dtw, normalizeData: 0, strategy: p, nbRuns: 20 in nmi

clustering	objective	Best
kAverages	raw	16
kAverages	object	14
kkMeans		14

Table 7: nbIterations: 200, distance: dtw, normalizeData: 0, strategy: p, nbRuns: 20 in accuracy

clustering	objective	Best
kAverages	raw	14
kAverages	object	16
kkMeans		13

Table 8: nbIterations: 200, distance: dtw, normalizeData: 0, strategy: p, nbRuns: 20 in nmi