

# Analogical reasoning task

				Six clusters	Three clusters	Two clusters
Algorithm	Feature_vectors	Window_size	Down_sampling			
CBOW	200	10	0.0001	75.0	79.5	100.0
			0.001	79.5	77.3	100.0
		5	0.0001	77.3	79.5	97.7
			0.001	75.0	95.5	97.7
	400	10	0.0001	75.0	77.3	97.7
			0.001	70.5	90.9	97.7
		5	0.0001	75.0	77.3	100.0
			0.001	70.5	97.7	97.7
		10	0.0001	77.3	90.9	93.2
			0.001	68.2	90.9	97.7
Skip-gram	200	5	0.0001	70.5	90.9	61.4
			0.001	75.0	97.7	97.7
		10	0.0001	75.0	95.5	75.0
			0.001	77.3	93.2	59.1
	400	5	0.0001	77.3	70.5	93.2
			0.001	75.0	93.2	100.0