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semantic	Common capital city	Athens	Greece	Oslo	Norway	
	All capital cities	Astana	Kazakhstan	Harare	Zimbabwe	
	Currency	Angola	kwanza	Iran	rial	
	City-in-state	Chicago	Illinois	Stockton	California	
	Man-Woman	brother	sister	grandson	granddaughter	
syntactic	Adjective to adverb	apparent	apparently	rapid	rapidly	
	Opposite	possibly	impossibly	ethical	unethical	
	Comparative	great	greater	tough	tougher	
	Superlative	easy	easiest	lucky	luckiest	
	Present Participle	think	thinking	read	reading	
	Nationality adjective	Switzerland	Swiss	Cambodia	Cambodian	
	Past tense	walking	walked	swimming	swam	
	Plural nouns	mouse	mice	dollar	dollars	
	Plural verbs	work	works	speak	speaks	

	Results						UNIVERSITY
	Model	Model Vector		Training Accuracy [%]			Training time
		Dimensionality	words				[days x CPU cores]
				Semantic	Syntactic	Total	
	NNLM	100	6B	34.2	64.5	50.8	14 x 180
	CBOW	1000	6B	57.3	68.9	63.7	2 x 140
	Skip-gram	1000	6B	66.1	65.1	65.6	2.5 x 125
Machine Learning Winter '17	analog CBOV	vec embeddi jy questions. V structure be ram structure	etter for	syntactic	tasks		nany of those
Ma							29

















