Word similarity task performance

- For word similarity task, count-based methods (PPMI, SVD) perform on par with predictive methods (GloVe, SGNS).

win	Method	WordSim Similarity	WordSim Relatedness	Bruni et al. MEN	Radinsky et al. M. Turk
2	PPMI	.732	**.699**	.744	.654
	SVD	.772	.671	**.777**	.647
	SGNS	**.789**	.675	.773	**.661**
	GloVe	.720	.605	.728	.606
5	PPMI	.732	**.706**	.738	**.668**
	SVD	.764	.679	**.776**	.639
	SGNS	**.772**	.690	.772	.663
	GloVe	.745	.617	.746	.631

`win` is the width of the window for co-occurrences collection.

Levy et. al. Improving distributional similarity with lessons learned from word embeddings, 2015.