

Word analogy task performance

- Word analogy task is solved with 70% average accuracy.

win	Method	Google	MSR
		Add / Mul	Add / Mul
2	PPMI	.552 / .677	.306 / .535
	SVD	.554 / .591	.408 / .468
	SGNS	.676 / .689	.617 / .644
	GloVe	.649 / .666	.540 / .591
5	PPMI	.518 / .649	.277 / .467
	SVD	.532 / .569	.369 / .424
	SGNS	.692 / .714	.605 / .645
	GloVe	.700 / .712	.541 / .599

Add is the way of analogy solving that we discussed. Mul is a modification.

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