

	Pearson		Spearman		Kendal Tao		Distance correlation		Mutual Info	
	before	after	before	after	before	after	before	after	before	after
UniGram	0.302	0.751	0.215	0.425	0.205	0.376	0.264	0.808	0.811	0.863
Bi-gram	0.314	0.714	0.241	0.464	0.231	0.425	0.291	0.723	0.533	0.827
Tri-gram	0.284	0.648	0.214	0.381	0.205	0.346	0.252	0.691	0.512	0.723
Skip-gram-2	0.308	0.645	0.241	0.650	0.231	0.542	0.286	0.744	0.705	0.854
Skip-gram-3	0.308	0.632	0.224	0.580	0.214	0.541	0.258	0.707	0.551	0.873
BOW-2	0.310	0.669	0.260	0.621	0.244	0.525	0.299	0.759	0.702	0.851
BOW-3	0.327	0.515	0.274	0.720	0.261	0.683	0.284	0.814	0.699	0.850