

### Cosine Similarities (CS)

	1_fullvoca b.txt:	2_top50.tx t	3_fullvoca b_tfidf.txt	4_top50_t fidf.txt	5_fullvoca b_svd100. txt	6_fullvoca b_svd1000 .txt	7_fullvoca b_tfidf_sv d100.txt	8_fullvoca b_tfidf_sv d1000.txt
CS crude	0.3298949 92322873 3	0.5495328 92448840 2	0.3298949 92322873 3	0.5495328 92448840 2	0.3298949 92322873 3	0.3298949 92322873 3	0.3298949 92322873 3	0.3298949 92322873 3
CS grain	0.3722733 48355310 3	0.6147692 77825563	0.3722733 48355310 3	0.6147692 77825563	0.3722733 48355310 3	0.3722733 48355310 3	0.3722733 48355310 3	0.3722733 48355310 3
CS crude compared to grain:	0.3099649 63920634 7	0.5347927 17933425 9	0.3099649 63920634 7	0.5347927 17933425 9	0.3099649 63920634 7	0.3099649 63920634 7	0.3099649 63920634 7	0.3099649 63920634 7
CS grain compared to crude:	0.3110997 78603082 85	0.5345253 42603438 1	0.3110997 78603082 85	0.5345253 42603438 1	0.3110997 78603082 85	0.3110997 78603082 85	0.3110997 78603082 85	0.3110997 78603082 85