Oxford Dataset (Bits)	1,000	2,000	4,000	8,000	12,800
Joint PCAH-RR [Bin.]	**0.323**	0.335	0.344	-	-
Ind. PCAH [Bin.]	0.302	**0.354**	**0.368**	**0.382**	0.370
Shared PCAH [Bin.]	0.252	0.306	0.346	0.375	**0.390**
Joint to BoW	0.291	0.314	0.314	-	-
Ind. to BoW	0.121	0.200	0.267	0.312	0.336
Shared to BoW	0.066	0.138	0.233	0.313	0.343
Joint to BoW [G]	**0.398**	**0.410**	**0.413**	-	-
Ind. to BoW [G]	0.267	0.314	0.364	0.390	0.405
Shared to BoW [G]	0.231	0.276	0.341	0.403	0.437
Joint to BoW [B]	0.362	0.378	0.384	-	-
Ind. to BoW [B]	0.240	0.307	0.363	0.404	0.404
Shared to BoW [B]	0.194	0.257	0.337	0.382	0.421
Joint to BoW [G+B]	0.373	0.397	0.406	-	-
Ind. to BoW [G+B]	0.228	0.309	0.380	**0.419**	0.431
Shared to BoW [G+B]	0.184	0.249	0.350	0.394	**0.439**
Joint [G+B] + BRPK [B]	**0.423**	0.456	0.445	-	-
Ind. [G+B] + BRPK [B]	0.400	**0.465**	**0.469**	**0.481**	0.454
Shared [G+B] + BRPK [B]	0.385	0.430	0.442	0.468	**0.455**