Methods	VOC 2007				MIRFLICKR25K				16
	16 bits	32 bits	48 bits	64 bits	16 bits	32 bits	48 bits	64 bits	
NDCG@1000									
Ours	**0.7963**	**0.8696**	**0.8865**	**0.8929**	**0.4725**	**0.5245**	**0.5400**	**0.5552**	0.
One-Stage	0.7808	0.8296	0.8446	0.8530	0.4413	0.5096	0.5392	0.5550	0.
ITQ-CCA	0.7704	0.8007	0.8139	0.8146	0.4498	0.4719	0.4866	0.4921	0.
ITQ	0.6848	0.6768	0.6783	0.6766	0.3734	0.3934	0.3966	0.3982	0.
SH	0.5404	0.5013	0.4796	0.4697	0.3096	0.3046	0.2998	0.2959	0.
ACG@1000									
Ours	**0.7065**	**0.7590**	**0.7674**	**0.7731**	**2.6751**	**2.8353**	2.8951	2.9282	0.
One-Stage	0.7007	0.7323	0.7407	0.7483	2.6083	2.8302	**2.9141**	**2.9642**	0.
ITQ-CCA	0.6418	0.6658	0.6780	0.6779	2.4785	2.5314	2.5964	2.6149	0.
ITQ	0.5823	0.5695	0.5676	0.5661	2.1964	2.2568	2.2650	2.2747	0.
SH	0.4570	0.4218	0.4044	0.3982	1.8394	1.7668	1.7215	1.6894	0.
MAP									
Ours	**0.7997**	**0.8618**	**0.8784**	**0.8830**	**0.7994**	**0.8317**	**0.8366**	**0.8361**	0.
One-Stage	0.7488	0.7995	0.8171	0.8259	0.7727	0.8059	0.8136	0.8179	0.
ITQ-CCA	0.6913	0.7264	0.7404	0.7396	0.7015	0.7053	0.7174	0.7254	0.
ITQ	0.5845	0.5747	0.5769	0.5741	0.6804	0.6822	0.6796	0.6795	0.
SH	0.4432	0.4071	0.3875	0.3799	0.6174	0.6057	0.5994	0.5952	0.
Weighted MAP									
Ours	**0.8566**	**0.9255**	**0.9449**	**0.9505**	**2.0877**	**2.1926**	**2.2271**	**2.2294**	0.
One-Stage	0.8007	0.8595	0.8794	0.8903	2.0411	2.1584	2.1958	2.2187	0.
ITQ-CCA	0.7325	0.7725	0.7879	0.7866	1.7359	1.7518	1.7982	1.8185	0.
ITQ	0.6214	0.6129	0.6163	0.6132	1.6269	1.6403	1.6344	1.6369	0.
SH	0.4723	0.4342	0.4137	0.4051	1.4077	1.3598	1.3324	1.3150	0.