

Method	Net	MAP			
		12 bits	24 bits	32 bits	48 bits
Fine-tuning from AlexNet or VGG-F Net					
DHN	AlexNet	0.555	0.594	0.603	0.621
DQN	AlexNet	0.554	0.558	0.564	0.580
DPSH	VGG-F	0.682	0.686	0.725	0.733
DSH *	VGG-F	0.604	0.746	0.781	0.810
DISH	AlexNet	0.758	0.784	0.799	0.791
DSDH	VGG-F	0.740	0.786	0.801	0.820
CNNBH*	AlexNet	0.794	0.809	0.808	0.814
SSDH*	AlexNet	0.789	0.808	0.813	0.822
Cls-LSH*	AlexNet	0.749	0.766	0.778	0.780
Cls-onehot*	AlexNet		0.715		
SCDH(Ours)	AlexNet	0.801	0.822	0.828	0.836
Fine-tuning from VGG-16 Net					
NINH *	VGG-16	N/A	0.677	0.688	0.699
FTDE	VGG-16	N/A	0.760	0.768	0.769
BOH	VGG-16	0.620	0.633	0.644	0.657
DSH*	VGG-16	0.818	0.825	0.847	0.849
DISH	VGG-16	0.841	0.854	0.859	0.857
DRLIH	VGG-16	0.816	0.843	0.855	0.853
SSDH*	VGG-16	0.845	0.856	0.863	0.865
CNNBH*	VGG-16	0.833	0.847	0.855	0.855
SCDH(Ours)	VGG-16	0.841	0.860	0.865	0.870
Fine-tuning from ResNet-50 Net					
DSH*	ResNet-50	0.886	0.900	0.896	0.895
CNNBH*	ResNet-50	0.895	0.902	0.910	0.905
SSDH*	ResNet-50	0.894	0.910	0.911	0.915
SCDH(Ours)	ResNet-50	0.894	0.910	0.913	0.918