

Method	Net	MAP			
		12 bits	24 bits	32 bits	48 bits
Fine-tuning from AlexNet or VGG-F Net					
DHN	AlexNet	0.708	0.735	0.748	0.758
DQN	AlexNet	0.768	0.776	0.783	0.792
DPSH	VGG-F	0.794	0.822	0.833	<b>0.851</b>
DSH *	VGG-F	0.751	0.765	0.767	0.773
DISH	AlexNet	0.787	0.810	0.810	0.813
DSDH	VGG-F	0.776	0.808	0.820	0.829
SSDH*	AlexNet	0.775	0.796	0.800	0.807
<b>SCDH(Ours)</b>	AlexNet	<b>0.804</b>	<b>0.834</b>	<b>0.842</b>	0.850
Fine-tuning from VGG-16 Net					
NINH *	VGG-16	N/A	0.718	0.720	0.723
FTDE	VGG-16	N/A	0.750	0.756	0.760
BOH	VGG-16	0.786	0.834	0.837	0.855
DISH	VGG-16	0.833	0.850	0.850	0.856
DRLIH	VGG-16	0.823	0.846	0.845	0.853
SSDH*	VGG-16	0.820	0.840	0.845	0.848
<b>SCDH(Ours)</b>	VGG-16	<b>0.836</b>	<b>0.857</b>	<b>0.860</b>	<b>0.868</b>
Fine-tuning from ResNet-50 Net					
SSDH*	ResNet-50	0.794	0.815	0.810	0.816
<b>SCDH(Ours)</b>	ResNet-50	<b>0.836</b>	<b>0.868</b>	<b>0.872</b>	<b>0.878</b>