		MAP			
Method	Net	12 bits	24 bits	32 bits	48 bits
without pre-training					
CNNH+	6conv	0.633	0.625	0.649	0.654
SFHC	NIN	0.552	0.566	0.558	0.581
CNNBH	6conv	0.633	0.647	0.648	0.647
$\mathrm{DISH}\text{-}\mathrm{D}(\mathrm{Ours})$	6conv	0.667	0.686	0.690	0.695
Fine-tuning from AlexNet					
DHN	AlexNet	0.555	0.594	0.603	0.621
$ ext{DISH-D(Ours)}$	AlexNet	0.758	0.784	0.799	0.791
Fine-tuning from VGG-16 Net					
SFHC	VGG-16	N/A	0.677	0.688	0.699
FTDE	VGG-16	N/A	0.760	0.768	0.769
DISH-D(Ours)	VGG-16	0.841	0.854	0.859	0.857