Method	Dim.	mAP
FC7 (Places CNN)	4096	70.24
FC7 (ImageNet CNN)	4096	68.30
Gong et al. (ImageNet CNN)	12288	80.18
Max pooling (Places CNN)	256	73.72
Max Pooling (ImageNet CNN)	256	70.45
Avg Pooling (Places CNN)	256	76.72
Avg Pooling (ImageNet CNN)	256	73.21
Hybrid Pooling (Places CNN)	512	79.24
Hybrid Pooling (ImageNet CNN)	512	76.34
Max pooling + PCA (Places CNN)	256	77.21
Max Pooling + PCA (ImageNet CNN)	256	76.21
Avg Pooling + PCA (Places CNN)	256	**82.86**
Avg Pooling + PCA (ImageNet CNN)	256	**81.22**
Hybrid Pooling + PCA (Places CNN)	512	80.11
Hybrid Pooling + PCA (ImageNet CNN)	512	79.39