

Methods	mAP	Coverage
MV3D(BV+FV)	0.118	0.15
Frustum-Pointnet-v1	0.407	0.45
Frustum-Pointnet-v2	0.425	0.48
3D-VGG+RoIpool8	0.36	0.32
3D-VGG+RoIpool8(w/o maxpool)	0.423	0.41
3D-ResNet+RoIpool8	0.416	0.44
3D-ResNet+RoIpool8(Raw volume)	0.61	0.55
A^2 -Net (APRoI8)	0.711	0.67
A^2 -Net w/o Neighbor Loss	0.865	0.72
A^2 -Net	0.891	0.91