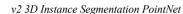
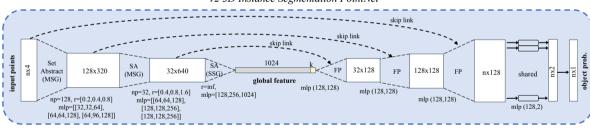
v1 3D Instance Segmentation PointNet output scores mlp (64,64) mlp (64,128,1024) input points bject prob lood 1024 nx64 nx4 n x (1088+k) nx1024 shared shared global feature mlp (512.256.128.128.2) T-Net for estimating residual center v1 Amodal 3D Box Estimation PointNet mlp (128,256,512) mlp (128,128,256,512) max max FCs (512.256. nput points \pool FCs (256,128,3) input points pool 3+4NS+2NH) 512 mx3 mx3 mx512 mx512 shared shared global feature global feature





v2 Amodal 3D Box Estimation PointNet

