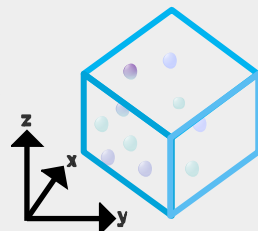


Feature Learning



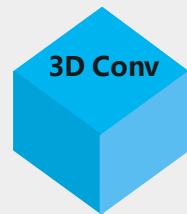
LIDAR Stream



Local Point Feature



Voxel Feature Extractor



Convolutional Middle Layer

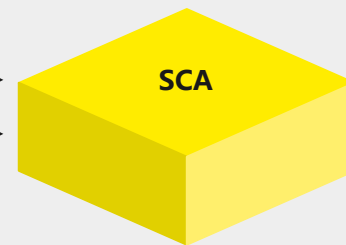


Camera Stream



Image Feature Extractor

Feature Fusion



Attention Fusion Layer

3D Box Estimation



RPN

