

Experimental Setup This chapter explains the model for 3D semantic segmentation, dataset trained, libraries and t

Semantic segmentation model In this thesis, we used the RandLA-Net model for 3D semantic segmentation propose

Dataset We use Semantic3D as our training dataset, proposed in [?]. More details of the Semantic3D like dataset d

Training parameters This section will discuss the libraries used and training parameters of the RandLA-Net for Dee

Python - 3.6

Tensorflow - 1.15.0

Tensorflow probability - 0.7.0

Open3d-python - 0.3.0 (training), 0.13.0 (visualizations)

RandLA-Net - Deep Ensembles FFor Deep Ensembles, we trained 20 randomly initialized instances of RandL

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