

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
[[scale=0.42](#)][images/fout,randlanet.png](#)*FlipoutversionedRandLA – NetwherethelastthreeFClayersaremadeFlipoutcom*