

# Ground Extraction

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## Papers:

Deep learning for geometric and semantic tasks in photogrammetry and remote sensing [<https://doi.org/10.1080/10095020.2020.1718003>]

Fully Convolutional Networks for Ground Classification from LIDAR Point Clouds [[https://ui.adsabs.harvard.edu/link\\_gateway/2018ISPAAn.IV2..231R/doi:10.5194/isprs-annals-IV-2-231-2018](https://ui.adsabs.harvard.edu/link_gateway/2018ISPAAn.IV2..231R/doi:10.5194/isprs-annals-IV-2-231-2018)]

DEM Extraction from ALS Point Clouds in Forest Areas via Graph Convolution Network

[<https://doi.org/10.3390/rs12010178>]

GndNet: Fast Ground Plane Estimation and Point Cloud Segmentation for Autonomous Vehicles

[[10.1109/IROS45743.2020.9340979](https://doi.org/10.1109/IROS45743.2020.9340979)]

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