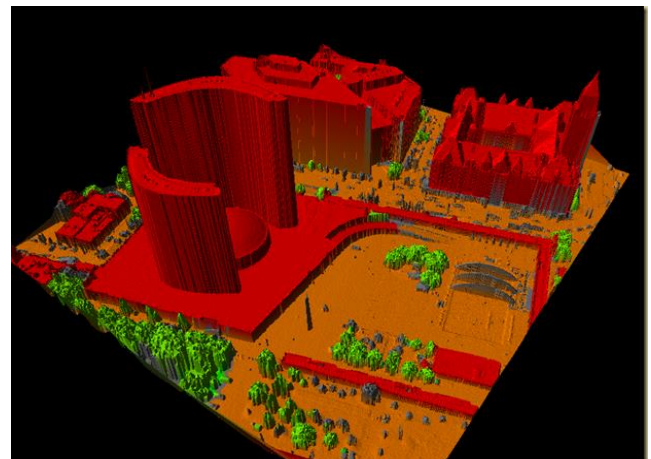
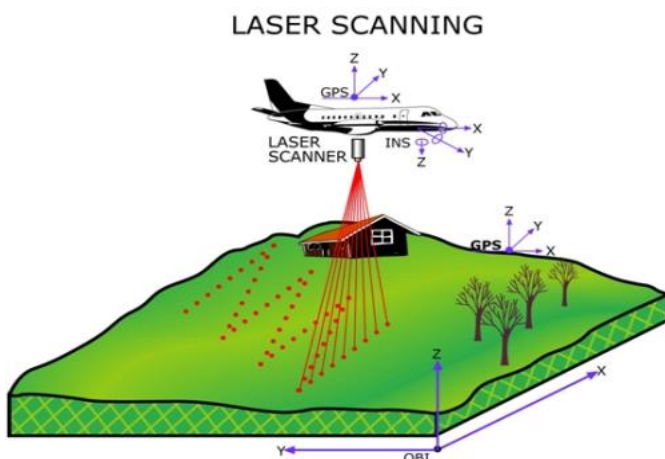
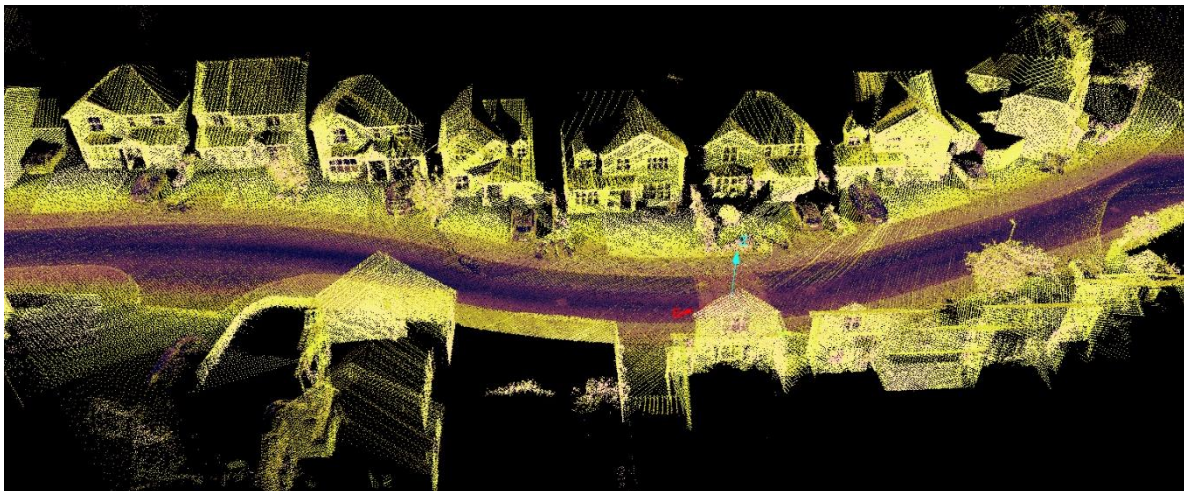


Deconstructing a LIDAR Point Cloud

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Abstract: 3D point clouds are powerful data sources for geospatial analysis and interpretation. Understanding how a point cloud data is collected is critical to determine fit for purpose and for proper data cleaning and exploitation. This seminar presents an overview of point clouds generated from light detection and ranging (LIDAR), how point clouds are collected, and the pros and cons of different LIDAR collection platforms. This seminar will look at deconstructing a point cloud, point by point, to investigate how features can be classified from the data and how point clouds can be leveraged for surveying applications.



12:00 noon, Thursday, 25 August 2016

L1 Lecture Theatre
School of Surveying
310 Castle Street