[AM-04] Surface and Field Analysis

Abstract

Topics in this unit are related to surface and field analyses.

Explanation

Topics in this unit are related to surface and field analyses.

1. Digital Terrain Models and Terrain Metrics
2. Gridding, Interpolation, and Contouring
3. Intervisibility, Light-of-Sight, and Viewsheds
4. Kriging Interpolation
5. LiDAR Point Cloud Analysis
6. Polynomial Functions
7. Radial Basis and Spline Functoins
8. TIN-based Models and Terrain Metrics
9. Watersheds and Drainage Networks