



Elements of Photogrammetry with Application in GIS, Fourth Edition (Mechanical Engineering)

By Paul Wolf, Bon DeWitt, Benjamin Wilkinson

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- Cameras and other imaging devices
- Image measurements and refinements
- Object space coordinate systems
- Vertical photographs
- Stereoscopic viewing
- Stereoscopic parallax
- Stereoscopic plotting instruments
- Laser scanning systems
- Elementary methods of planimetric mapping for GIS
- Titled and oblique photographs
- Introduction to analytical photogrammetry
- Topographic mapping and spatial data collection
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- Photogrammetric applications in GIS
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- Terrestrial and close-range photogrammetry

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Benjamin E. Wilkinson is a Ph.D. candidate at the University of Florida with specialization in photogrammetry, LIDAR, remote sensing, navigation, and software development.

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