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	Nota di contenuto	Introduction to 3D Data: Modeling with ArcGIS 3D Analyst and Google Earth; Contents; Preface; Chapter 1: Introduction to 3D Data: Modeling with ArcGIS 3D Analyst and Google Earth; Exercise 1-1: Preview Data in ArcCatalog; Exercise 1-2: Create a Layer File in ArcCatalog; Chapter 2: 3D Display in ArcScene; Exercise 2-1: Set Background Color and Illumination in ArcScene; Exercise 2-2: Set Vertical Exaggeration in ArcScene; Exercise 2-3: :Apply a Coordinate System to a Scene; Exercise 2-4: Set 3D Layer Properties for an Elevation Raster; Exercise 2-5: Set 3D Layer Properties for a Raster Image
		Exercise 2-6: Set Base Heights for a 2D Vector LayerExercise 2-7: Extrude 2D Vector Features; Challenge Exercise: View Regional Park Study Data in ArcScene; Chapter 3: 3D Navigation and Animation; Exercise 3-1: Set Targets and Observers; Exercise 3-2: Animated Rotation and the Viewer Manager; Exercise 3-3: The Fly Tool; Exercise 3-4: Create 3D Animated Films; Chapter 4: ArcGlobe; Exercise 4-1: Understanding ArcGlobe; Exercise 4-2: Explore ArcGlobe's Options, Add Data, and Redefine Layer Types; Chapter 5: Google Earth; Exercise 5-1: Navigating Google Earth's Interface, and the Planet Exercise 5-2: Create a Polygon and Edit Its Properties Through Google

Sommario/riassunto	Render three-dimensional data and maps with ease. Written as a self-study workbook, Introduction to 3D Data demystifies the sometimes confusing controls and procedures required for 3D modeling using software packages such as ArcGIS 3D Analyst and Google Earth. Going beyond the manual that comes with the software, this profusely illustrated guide explains how to use ESRI's ArcGIS 3D Analyst to model and analyze three-dimensional geographical surfaces, create 3D data, and produce displays ranging from topographically realistic maps to 3D scenes and spherical earth-like views.