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Nota di contenuto	section 1 Overview -- chapter 1 Introduction -- chapter 2 Object-Oriented Programming -- section II Python Programming -- chapter Introduction to Python -- chapter 4 Python Language Control Structure, File Input/Output, and Exception Handling -- chapter 5 Programming Thinking and Vector Data Visualization -- chapter 6 Shapefile Handling -- chapter 7 Python Programming Environment -- chapter 8 Vector Data Algorithms -- section III Advanced GIS Algorithms and Their Programming in ArcGIS -- chapter 9 ArcGIS Programming -- chapter 10 Raster Data Algorithm -- chapter 11 Network Data Algorithms -- chapter 12 Surface Data Algorithms -- section 4 Advanced Topics -- chapter 13 Performance-Improving Techniques -- chapter 14 Advanced Topics.