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Nota di contenuto	pt. 1. Models in mineral exploration and GIS -- pt. 2. Geochemical anomaly mapping -- pt. 3. Mineral prospectivity mapping.
Sommario/riassunto	The book documents and explains, in three parts, geochemical anomaly and mineral prospectivity mapping by using a geographic information system (GIS). Part I reviews principles of mapping geochemical anomalies and mineral prospectivity and the role of GIS. Part II explains GIS-based techniques for mapping geochemical anomalies. Part III explains GIS-based techniques for predictive mapping of potentially-mineralized areas. Because methods of geochemical anomaly mapping and mineral potential mapping are highly specialized yet diverse, the book explains only methods in which GIS plays an importan