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12 The Effects of Uncertainty in Deposition Data on Predicting Exceedances of Acidity Critical Loads for Sensitive UK Ecosystems  
13 Vertical and Horizontal Spatial Variation of Geostatistical Prediction;  
14 Geostatistical Prediction and Simulation of the Lateral and Vertical Extent of Soil Horizons;  
15 Increasing the Accuracy of Predictions of Monthly Precipitation in Great Britain using Kriging with an External Drift;  
16 Conditional Simulation Applied to Uncertainty Assessment in DTMs;  
17 Current Status of Uncertainty Issues in Remote Sensing and GIS;  
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Sommario/riassunto

Remote sensing and geographical information science (GIS) have advanced considerably in recent years. However, the potential of remote sensing and GIS within the environmental sciences is limited by uncertainty, especially in connection with the data sets and methods used. In many studies, the issue of uncertainty has been incompletely addressed. The situation has arisen in part from a lack of appreciation of uncertainty and the problems it can cause as well as of the techniques that may be used to accommodate it. This book provides general overviews on uncertainty in remote sensing and GIS

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