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Reviews

Basically no phrases to spell out. It is actually rally interesting through studying time. You can expect to like just how the article writer create this publication.

(Braden Leannon)

A NEW METHOD FOR DEFORMATION MONITORING APPLICATIONS (FINE) NATIONAL KEY DISCIPLINES OF GEOTECHNICAL ENGINEERING MONOGRAPH SERIES



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paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 148 Publisher: Science Pub. Date :2007-06-01 version 1. This book systematically describes the author deformation monitoring in recent years. research results. focusing on new ways to monitor deformation. including GPS a machine multi-antenna approach. GPS and pseudolite positioning methods and the combination of synthetic aperture radar interferometry (InSAR) techniques. The book. theoretical research and practical engineering methods application both. application examples are presented from a large group of countries to complete the project. This book can serve as institutions of higher learning in civil engineering and surveying engineering graduate and senior undergraduate teaching reference books are also available for surveyors and related professional and technical personnel for reference. Contents: Preface Chapter 1 Introduction 1.1 deformation monitoring the content and purpose of monitoring the deformation characteristics of significance 1.2 1.2.1 1.2.2 duplicate observations of high precision integrated application of various monitoring methods 1.2.3 1.2.4 1.2.5 Data processing requires rigorous multidisciplinary The method of deformation monitoring with 1.3 1.3.1 1.3.2 General method of special geodetic geodetic measurement methods 1.3.3 GPS photogrammetry 1.3.4 1.4 1.4.1 deformation monitoring of new technologies synthetic aperture radar interferometry 1.4.2 GPS a multi-antenna technology. laser scanning technology 1.4.3 1.4.4 1.4.5 other pseudo-satellite positioning technology. optical technology References Chapter Kalman filtering method and its applications in deformation monitoring outlined in 2.2 2.1 2.3 Kalman filtering method based on Carl Mann filter slope deformation forecasting 2.3.1 Equation of state observation 2.3.2 build 2.3.3 Kalman filter equations to determine the initial slope of 2.4 Case Study 2.4.1-shaped variable estimation and forecasting trends 2.4.2 slope sliding Analysis References Chapter III GPS a multi-antenna method and application 3.1 of the problem 3.2 GPS a multi-antenna method of design ideas 3.3 GPS 3.4 multi-antenna GPS-based controller...



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