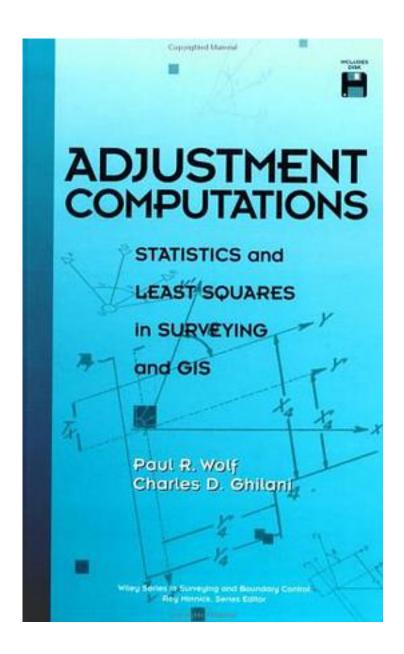
Adjustment Computations



Adjustment Computations_下载链接1_

著者:Charles D. Ghilani Ph.D.

出版者:Wiley

出版时间:2006-06-12

装帧:Hardcover

isbn:9780471697282

在线阅读本书

The complete guide to adjusting for measurement error—expanded and updated

No measurement is ever exact. Adjustment Computations updates a classic, definitive text on surveying with the latest methodologies and tools for analyzing and adjusting errors with a focus on least squares adjustments, the most rigorous methodology available and the one on which accuracy standards for surveys are based.

Extensively updated, this Fourth Edition covers basic terms and fundamentals of errors and methods of analyzing them and progresses to specific adjustment computations and spatial information analysis. Each chapter includes practical examples, illustrations, and sample practice problems. Current and comprehensive, the book features:

Easy-to-understand language and an emphasis on real-world applications

Extensive coverage of the treatment of GPS-acquired data

New chapters on analyzing data in three dimensions, confidence intervals, statistical testing, and more

Extensively updated STATS, ADJUST, and MATRIX software packages

A new companion CD & web site with a 150-page solutions manual (for instructor's only), software, MathCAD worksheets, and view graphs

The latest information on advanced topics such as blunder detection and the method of general least squares

Adjustment Computations, Fourth Edition is an invaluable reference and self–study resource for working surveyors, photogrammetrists, and professionals who use GPS and GIS for data collection and analysis, including oceanographers, urban planners, foresters, geographers, and transportation planners. It's also an indispensable resource for students preparing for licensing exams and the ideal textbook for courses in surveying, civil engineering, forestry, cartography, and geology.

作者	^	、4刀.
十一	J	幻.

目录:

Adjustment Computations_下载链接1_

标签

评论

Adjustment Computations_下载链接1_

书评

这是一本关于GPS数据处理相当好的书,而且详细描述了统计理论与最小二乘在GPS数据中的应用,并且通过具体的实例分析,给出了如何进行处理,对于一名测绘的学生或者老师来讲,都是一本必不可少的书籍。书中有关GPS数据处理的实例,非常的清晰和丰富,对与后续的GPS数据处理,有...

Adjustment Computations_下载链接1_