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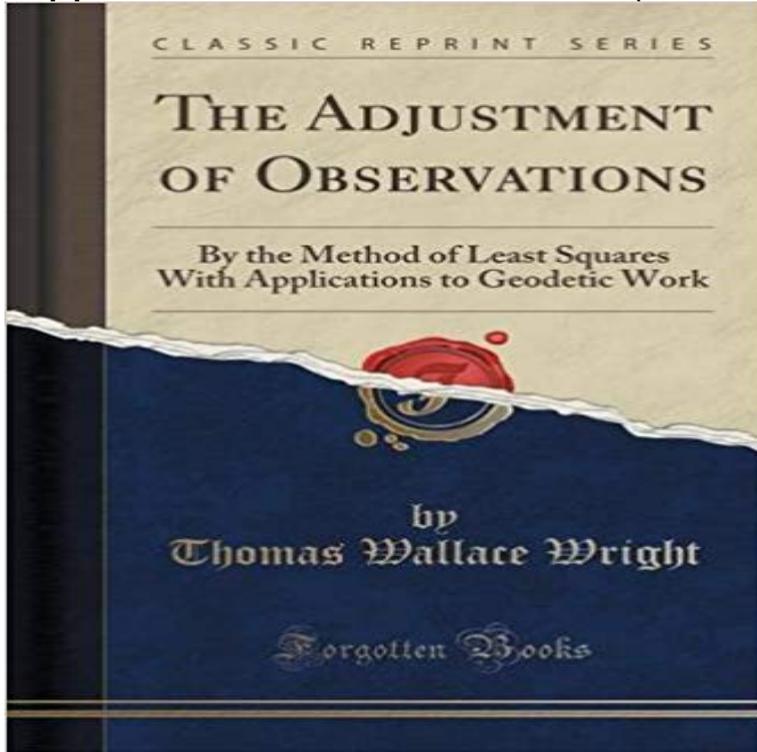
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THE ADJUSTMENT OF OBSERVATIONS

By the Method of Least Squares
With Applications to Geodetic Work

by
Thomas Wallace Wright

Forgotten Books

Excerpt from The Adjustment of Observations: By the Method of Least Squares With Applications to Geodetic Work This book originated in this way. While employed as Assistant Engineer on the Survey of the Northern and North-western Lakes, many questions came up in the course of the work for which no help could be found in any publication in the library of the Survey. Conclusions were, in general, reached often after long continued discussions. I at the time made notes of the questions and of the solutions obtained, in order that if similiar questions should again come up they might more readily be dealt with. At the close of the Survey, I had a large collection of notes of this kind. Shortly afterwards, on entering college work, these notes were arranged in systematic order. Also at the same time an account of the Coast and Geodetic Survey methods of work was added. As only a comparatively small edition was printed from type in the first place, the book has been out of print for a number of years, though repeated requests have been made for copies. In the spring of 1903, Superintendent Tittmann, U. S. Coast and Geodetic Survey, wrote to the publishers as follows: As this book is one of exceeding importance to the Survey, and will grow even more needful in this work, and, as I take it, in many fields of scientific engineering operations, I beg to inquire whether you anticipate issuing a new edition of this useful book? This led to some correspondence, and it was finally arranged that Mr. John F. Hayford, Chief of the Computing Division and Inspector of Geodetic Work, should assist in revising the book. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the

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