

An Introduction to Error Analysis: The Study of Uncertainties in Physical Measurements

By John R. Taylor



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This best-selling text by John Taylor, now released in its second edition, introduces the study of uncertainties to lower division science students. Assuming no prior knowledge, the author introduces error analysis through the use of familiar examples ranging from carpentry to well-known historic experiments. Pertinent worked examples, simple exercises throughout the text, and numerous chapter-ending problems combine to make the book ideal for use in physics, chemistry, and engineering lab courses. The first edition of this book has been translated into six languages.



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About the Author

John Taylor is Professor of Physics and Presidential Teaching Scholar at the University of Colorado in Boulder. He has won numerous teaching awards, served as Associate Editor of the American Journal of Physics, and received an Emmy Award for his television series called "Physics 4 Fun." Taylor is the author of three best-selling textbooks.

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