



Introduction to the Theory of Statistical Inference (Paperback)

By Silvelyn Zwanzig, Hannelore Liero

Taylor Francis Ltd, United States, 2011. Paperback. Condition: New. UK ed.. Language: English. Brand New Book. Based on the authors lecture notes, Introduction to the Theory of Statistical Inference presents concise yet complete coverage of statistical inference theory, focusing on the fundamental classical principles. Suitable for a second-semester undergraduate course on statistical inference, the book offers proofs to support the mathematics. It illustrates core concepts using cartoons and provides solutions to all examples and problems. Highlights * Basic notations and ideas of statistical inference are explained in a mathematically rigorous, but understandable, form * Classroom-tested and designed for students of mathematical statistics * Examples, applications of the general theory to special cases, exercises, and figures provide a deeper insight into the material * Solutions provided for problems formulated at the end of each chapter * Combines the theoretical basis of statistical inference with a useful applied toolbox that includes linear models * Theoretical, difficult, or frequently misunderstood problems are marked The book is aimed at advanced undergraduate students, graduate students in mathematics and statistics, and theoretically-interested students from other disciplines. Results are presented as theorems and corollaries. All theorems are proven and important statements are formulated as guidelines in...



Reviews

This ebook is definitely not straightforward to start on looking at but really enjoyable to learn. It usually will not charge excessive. It is extremely difficult to leave it before concluding, once you begin to read the book.

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