“In this timely book Paul Rosenbaum lets you in on a secret: the most important ideas in statistics can be clearly explained in plain English, with little or no math. Rosenbaum takes a layered approach to teaching causal analysis, first explaining the intuition behind the most important estimators in use today, and then providing a minimal amount of mathematics to further explain the concepts. The exposition is vividly illustrated throughout with important applications of statistics to key questions of causality in public health, economics, political science, psychology, and many other fields.”

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“Rosenbaum’s book is, as would be expected, a carefully and precisely written treatment of its subject, reflecting superb statistical understanding, all communicated with the skill of a master teacher.”

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