

**Approximate Computation of Expectations** *by Charles Stein*

One aim of the theory of probability is the effective computation, perhaps only approximate, of probabilities that are given in principle. This volume is concerned with an abstract approach to the approximate computation of probabilities and, more generally, expectations, keeping in mind the interaction of theoretical ideas and concrete problems.

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This volume comprises the proceedings of the Symposium on Adaptive Statistical Procedures and Related Topics held at Brookhaven National Laboratory in June 1985. The Symposium was held in honor of the 70th birthday of Herbert Robbins; Higgins Professor of Mathematical Statistics, Columbia University, and Senior Mathematician, Brookhaven National Laboratory. (The Symposium was supported by the National Science Foundation, the Army Research Office, the Air Force Office of Scientific Research, and the Department of Energy.)

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