



## Stochastic Calculus and Applications (Probability and Its Applications)

Samuel N. Cohen, Robert J. Elliott

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New features of this edition include:

End of chapter exercises; New chapters on basic measure theory and Backward SDEs; Reworked proofs, examples and explanatory material; Increased focus on motivating the mathematics; Extensive topical index.

"Such a self-contained and complete exposition of stochastic calculus and applications fills an existing gap in the literature. The book can be recommended for first-year graduate studies. It will be useful for all who intend to work with stochastic calculus as well as with its applications."—Zentralblatt (from review of the First Edition)



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