

Simulation Techniques in Financial Risk Management (Statistics in Practice)

By Ngai Hang Chan, Hoi Ying Wong

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Praise for the *First Edition*

“...a nice, self-contained introduction to simulation and computational techniques in finance...”

– *Mathematical Reviews*

Simulation Techniques in Financial Risk Management, Second Edition takes a unique approach to the field of simulations by focusing on techniques necessary in the fields of finance and risk management.

Thoroughly updated, the new edition expands on several key topics in these areas and presents many of the recent innovations in simulations and risk management, such as advanced option pricing models beyond the Black–Scholes paradigm, interest rate models, MCMC methods including stochastic volatility models simulations, model assets and model-free properties, jump diffusion, and state space modeling. The *Second Edition* also features:

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Simulation Techniques in Financial Risk Management, Second Edition is an invaluable resource for risk managers in the financial and actuarial industries as well as a useful reference for readers interested in learning how to better gauge risk and make more informed decisions. The book is also ideal for upper-undergraduate and graduate-level courses in simulation and risk management.

Simulation Techniques in Financial Risk Management (Statistics in Practice) By Ngai Hang Chan, Hoi Ying Wong **Bibliography**

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Editorial Review

From the Back Cover

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