

# Financial Mathematics

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Le Chen

lzc0090@auburn.edu

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Auburn University  
Auburn AL

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<sup>1</sup>Based on Robert L. McDonald's *Derivatives Markets*, 3rd Ed, Pearson, 2013.

## Chapter 19. Monte Carlo Valuation

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- § 19.1 Computing the option price as a discounted expected value
- § 19.2 Computing random numbers
- § 19.3 Simulating lognormal stock prices
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- § 19.7 The Poisson distribution
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