

Financial Mathematics

MATH 5870/6870¹
Fall 2021

Le Chen

lzc0090@auburn.edu

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Auburn University
Auburn AL

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

Chapter 1. Introduction to Derivatives

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§ 1.1 What is a derivative?

§ 1.2 An overview of financial markets

§ 1.3 The use of derivatives

§ 1.4 Buying and short-selling financial assets

§ 1.5 Problems

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Problems: 1.3, 1.4, 1.5, 1.6, 1.7, 1.11, 1.14.

Due Date: TBA