Financial Mathematics

MATH 5870/6870¹ Fall 2021

Le Chen

lzc0090@auburn.edu

Last updated on August 2, 2021

Auburn University
Auburn AL

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



Chapter 1. Introduction to Derivatives

- § 1.1 What is a derivative?
- § 1.2 The role of financial markets
- § 1.3 The use of derivatives
- § 1.4 Buying and short-selling financial assets
- § 1.5 Problems

- § 1.1 What is a derivative?
- § 1.2 The role of financial markets
- § 1.3 The use of derivatives
- § 1.4 Buying and short-selling financial assets

§ 1.5 Problems

Chapter 1. Introduction to Derivatives

- § 1.1 What is a derivative?
- § 1.2 The role of financial markets
- § 1.3 The use of derivatives
- § 1.4 Buying and short-selling financial asset
- § 1.5 Problems