### Financial Mathematics

MATH 5870/6870<sup>1</sup> Fall 2021

#### Le Chen

lzc0090@auburn.edu

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Auburn University
Auburn AL

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

Chapter 5. Financial Forwards and Futures

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- § 5.1 Alternative ways to buy a stock
- § 5.2 Prepaid forward contracts on stock
- § 5.3 Forward contracts on stock
- § 5.4 Futures contracts
- § 5.5 Problems

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  - Keeps track of members' obligations and payments
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- ▶ Highly liquid: easier to offset an existing position
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We will not go further in this section. Interested students can read the textbook.