

Introduction to Financial Mathematics

Math 30610 Homework 7

Andrei Jorza

due 4/5 on Gradescope

There are 8 exercises on this homework sheet. Unless otherwise specified, all exercises are from the textbook. You are welcome to use any calculator, spreadsheet or programming language, as long as you explain clearly and completely your solution.

1. 3.1.1
2. 3.1.5
3. 3.1.8 Only the first part, i.e., “Find the original amount of the loan”.
4. 3.1.13
5. 3.2.3
6. 3.2.6
7. 3.2.7
8. 3.2.8
9. 3.2.9
10. 3.2.23