

Introduction to Financial Mathematics

Math 30610 Homework 5

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due at 3pm **Wednesday 3/31** on Gradescope
Late homework not accepted

There are 10 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