

*All answers must be justified appropriately.*

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1. Problem 0.2 of the supplementary notes, page 4.
2. Problem 0.3 of the supplementary notes, page 4.
3. Problem 0.4 of the supplementary notes, page 4.
4. Problem 0.7 of the supplementary notes, page 4.
5. Chapter 1, Exercise 1.2 from the text notes TREIL, page 5.
6. Chapter 1, Exercise 1.3 from the text notes TREIL, page 5.