

**MAT202**  
**Homework 3 (Assigned on February 22, 2019).**

**Problem 1.**

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**Problem 2.**

Exercise 4.8.11 from page 71.

**Problem 3.**

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**Problem 4.**

Exercise 4.8.20 from page 73.

**Problem 5.**

Exercise 5.3.1 from page 83.

**Problem 6.**

Exercise 5.3.2 from page 83.

**Problem 7.**

Exercise 5.3.5 from page 83.

**Problem 8.**

Exercise 5.3.7 from page 84.

**Problem 9.**

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