

## M362K Homework Assignment #9

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Please, provide your complete solutions to the following problems. Final answers only, even if correct will earn zero points for those problems.

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**Problem 9.1.** (5 points) Solve Problem **3.2.8** from the textbook (p.182).

**Problem 9.2.** ( $5 + 5 = 10$  points) Solve Problem **3.2.10** from the textbook (p.182).

**Problem 9.3.** (5 points) Solve Problem **3.2.13a** from the textbook (p.183).

**Problem 9.4.** ( $5 + 5 = 10$  points) Solve Problem **3.3.2** from the textbook (p.183).

**Problem 9.5.** (10 points) Solve Problem **3.3.4** from the textbook (p.183).

**Problem 9.6.** ( $2 \times 5 = 10$  points) Solve Problem **3.3.8** from the textbook (p.183).