

MATH 251 HOMEWORK 4
DUE OCTOBER 23, 2017.
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Recall that homework is due at the **beginning of class** on the due date.

- (1) §3.2: 6, 12, 28, 34, 42, 48, 50.
- (2) §3.3: 2, 8, 20, 30, 32, 35, 37, 40.
- (3) §3.4: 4, 8, 12, 32, 52, 54, 66, 74, 80.

If you have trouble with a problem, or get help with one, solve a couple of similar ones. (For most of the problems, adjacent-numbered problems are similar.) In fact, you might like to solve a similar, odd-numbered problem *before* solving the assigned one, so you can check your answer to it.

Optional further, challenging-but-interesting problems.

- (1) §3.2: 57, 58.
- (2) §3.3: 46, 47.
- (3) §3.4: 60–64, 84, 92, 93.

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