

# Problem Set 4

MAT 234, Winter 2017

All question numbers correspond to problems in Brannan and Boyce, *Differential Equations: An Introduction to Modern Methods and Applications*, 3rd Ed., Wiley, ISBN# 978-1-118-53177-8.

## Chapter 3:

- **3.1:** 13–16, 33–38
- **3.2:** 1–4, 11, 13, 14, 21–24
- **3.3:** 1–8, 17, 18, 25, 26, 31, 34
- **3.4:** 1–4, 11, 12–16, 23
- **3.5:** 1–4, 7, 8, 13–16