

# Problem Set 2

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 2:

- **2.1:** 4–7, 15, 16, 20, 21, 24, 29, 30, 35–37
- **2.2:** 13–20, 22, 28, 39–42 and (NEW) 32, 33
- **2.4:** 15–18, 23–28