Problem Set 1

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 1:

- **1.1:** 3, 8, 9, 15, 20

- **1.2:** 2 − 4, 8, 9, 12, 24 − 29, 34–36

- **1.3:** 1–12, 16, 18, 20, 30, 32

Chapter 2:

- **2.2:** 13–20, 22, 28, 39–42