

### AM 33: Homework # 3

**Due date:** Oct 1 for students in section 1 (E) and Oct 2 for students in section 2 (J).

The book we refer to is Boyce & DiPrima, *Elementary Differential Equations and Boundary Value Problems* (7th Edition).

- Section 2.4, problems 10, 12, 22, 23, 24, 25, 32.
- Section 2.6, problems 7, 23, 27.