

## MATH 267 (Sections A3, C-1) Homework No. 3 and Practice test

### Reading

Section 2.7 (May omit subsection 'Existence when the right hand side is discontinuous')

Section 2.8 (up to Example 8.1 included)

Section 2.9 (Omit Example 9.3 and page 110, Also omit example 9.9, last paragraph of pg. 115 and Theorem 9.10)

### Suggested Problems (will be solved in class, you do not have to hand them in)

Section 2.7, Exercises 1,3,5,7

Section 2.8 Exercises 17

Section 2.9 Exercises 1,3,5 (Find and classify equilibrium points; draw phase line)