

## Differential Equations with Applications

MA

**Instructor: Bernardo Cockburn. Office: Vincent Hall 327**

Fall 2016 schedule: MWF 10:10-11:00, Vincent Hall 2

### Homeworks:

# 1: Problems 8, 12 from §1.2; 7, 11 from §1.4.

# 2: Problems 17, 19 from §1.10; 2 from §1.13; 2 from §1.15.

# 3: Problems 5 from §2.2; 5 from §2.2.1; 5 from §2.2.2; 3 from §2.3.

# 4: Problems 1, 5 from §2.6; 15 from §2.9; 21 from §2.10.

# 5: Problems 5, 7, 10 from §3.3; 10 from §3.6.

# 6: Problems 12 from §3.8; 7 from §3.9; 12 from §3.10; 5 from §3.12 .

# 7: Problems 2 from §4.3; 7 from §4.4; 11 from §4.7; 9 from §4.8.