Final Exam:

Tues 5/13   11:50 - 1:50

Rooms TBD (different than midterms)

2 double sided note sheets
   (nothing will be provided)

Bring ID

- Cumulative
- Expect: T/F q's
    - 2 midterm 1 q's
    - 2 midterm 2 q's
    - 2 from material since

★ Anything covered could be on final

Likely topics:

From midterm 1:
- Solving second order and higher ODEs using characteristic method.
   ↳ Spring oscillation/resonance/beat
- Solving 1st order ODE's
   ↳ Separable ODE's
   ↳ Exact ODE's
   ↳ Integrating factors

From midterm 2:
- Linear algebra }
- 2D ODE systems } real/repeated/complex eigenvalues
- 3D ODE systems }

From latest:
- Non-linear ODE systems
   ↳ classifying equilibria
   ↳ population dynamics
- Laplace transform

A-L: Johnson theatre
     JNTHR 222

Ma   11:50 - 1:50 tues
202   6:20 - 8:20

303 thurs 2:00 - 4