MAT275 Summer 05
9:30-11:10pm, PSA 102/ECA225, LN# 61506
MODERN DIFFERENTIAL EQUATIONS

- Instructor
  Bruno Welfert

- Course Web page
  math.asu.edu/~bdw/MAT275

- E-mail
  welfert@asu.edu (preferable over office visit for simple questions)

- Phone
  965-9379

- Office Hours
  daily 2:30-3:30pm and by appointment, Goldwater 647

- Topics
  First-order ODEs
  Second-order linear ODEs and systems of first-order linear equations
  Numerical methods
  MATLAB implementation
  Laplace transform method

- Text
  Differential Equations, computing and Modelling, 3rd ed., Edwards & Penney
  (2004, Pearson Addison Wesley)

- Student responsibilities
  1. Attending class and reading textbook/notes
  2. Completing homework (4 of them, 2.5% each for 10% of grade). Check web page for problems and due dates. No late homework or make-up.
  3. Taking exams: 1 mid-term (30%), one final exam (comprehensive, 30%), one project (30%). Check web page for dates. Make-ups only in cases of documented emergency.

- Cut-offs

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