

<http://numericalmethods.eng.usf.edu>

An Online Resource for a Numerical Methods Course for Engineering Undergraduates

- ✓ Resources available for *numerical methods* review pre-requisite information via primers; describe numerical methods through textbook notes, presentations, simulations, and multiple-choice questions; show applications using real-life problems; use anecdotes to illustrate special topics and pitfalls; and give historical perspectives.
- ✓ Users can choose resources based on a computational package: MathCAD™, Maple™, MATHEMATICA™ or MATLAB™; and engineering major: Chemical, Civil, Computer, Electrical, General, Industrial, or Mechanical Engineering.
- ✓ Winner of the 2004 ASME Curriculum Innovation Award; Received 2006 ASEE DELOS Best Paper Award; Ranked #17 out of 2.53 million hits in Google™ search for *numerical methods*; 200,000 pages viewed annually and growing.
- ✓ No login, no password, no registration required.

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