Submitting Programming Assignments

- **Submission:**
  - **Submissions must come from your account on the mathlab machines!**
    - Submit only the source code, not the executable
    - Programs will be submitted via email to phy277@mail.astro.sunysb.edu using the Un*x mail command (do not submit the program as an attachment)
    - Example (what you type is in blue, prompt is in black, output is in red):
      ```
      > mail phy277@mail.astro.sunysb.edu
      Subject: program # 1
      ~r position.f90
      "position.f90" 20/415
      .
      Cc:
      >
      ```
  - Practice submitting by emailing program to yourself!
  - If you have doubts see the instructor or course TA
Rules for ALL Programming Assignments

• Write the program yourself!
  – Assignments are not team efforts. All work must be done only by you alone.
  – Be prepared to verbally defend your work so that you can prove that it is yours!
  – Any instances in which plagiarism is suspected will be turned over to the academic judiciary
  – Protect your directory by issuing the command “chmod og-rwx .” in your home directory. This will prevent others from reading or copying your work. If you have any doubts about this step see the instructor or course TA

• All programs must contain the IMPLICIT NONE statement
  – Those that do not we receive a zero grade

• All programs must contain a block of comment statements in the beginning that explicitly states:
  – Your name
  – Programming assignment #
  – Purpose of the program
  – Date
  – Any other information that you think should be there (see examples in notes & textbook for inspiration!)
Programming Assignment #9

• Due 5:00PM 12/30/2007

• Problem 1: Write a program in C++ to solve for the roots of a quadratic equation. The code should prompt the user to enter the coefficients of the equation and should handle all cases including complex roots and A=0.

• Problem 2: Chapter 2, programming project # 4 (page 88 of Savitch)

• Problem 3: Chapter 3, programming project # 4 (page 128 of Savitch)