Transition to Matlab

CS1132 Spring 2010

Instructor: K.-Y. Daisy Fan

TA: Lucian Leahu

Course consultants

http://www.cs.cornell.edu/courses/cs1132/

Today's meeting

- Course goals
- Organization and requirements
- Logistics
- Scheduling

Course Goal

Learn how to program in Matlab!

Topics:
- Matlab basics (environment, built-in functions)
- Arrays (vector, matrix)
- Vectorized code
- Control flow (if-else, loops)
- User-defined functions
- Strings and cell arrays
- Graphics
- Basic I/O (including file I/O)

Must-know facts about CS1132

- 1 credit (equivalent to 4 weeks); S/U
- Self-paced and requires mastery of material
  - B or equivalent is required to pass the course
- 2 homework and 2 tests
  - Multiple attempts are allowed
  - Last day to submit any work is April 9th (end of week 10)
- All course materials are online or in the text book
- The website *is* the course
- Discussion sections are *optional*
- Consulting is available MTWR 4:30-9:30 in ACCEL Green Rm (Engineering Library, Carpenter Hall)

How to submit homework

- Submit your homework files on CMS
- Grading
  - 0 or 1: unsatisfactory; review grader's comments, fix and resubmit (as regrade request)
  - 2 or 3: satisfactory; review grader's comments
- Resubmitting a homework:
  - Carefully consider the grader's comments!
  - Submit all (corrected) files related to the same question
  - Check/click the "Regrade Request" option
- Last day that we will accept any submission: April 9th

How to sign up for a test

- Take Test1 after you submit HW1
- Take Test2 after you submit HW2
- For each test, sign up for a spot in one of the (many) test sessions listed in CMS.
  - If you have an unsuccessful attempt, sign up for another attempt the following week
  - We add test sessions throughout the semester, about a week in advance
  - Last session will be in week 10 (but please don't wait until then…)

Academic integrity

- Electronic submission and the self-paced nature of the course do not alter the University standards on academic integrity

- Do not copy code from any source (friend, published work, Internet, …)

- We can use MOSS or similar software to check submitted programs

What to do now?

- Check course website!

- Start studying the course material

- Log on CMS (start from course website). If CS1132 is <u>not</u> listed under "*My courses*," then you need to be added to the system. Email TA Lucian Leahu <lleahu@cs.cornell.edu> to request this and indicate your Cornell NetID.