

# Transition to Matlab

CSI I32 Fall 2008

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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 CS101M

- 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 11/7 (end of week 10)
- All course materials are online or in the text book
- **The website is the course**
- **Sections are optional**
- Consulting is available MTWRF 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
- **Last day** that we will accept any submission: **Nov 7**

# 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 sessions throughout the semester, about 2 weeks in advance
  - **Last session** will be in week 10

# What to do now?

- Check course website!
- Start studying the course material
- Attempt to log on CMS after **Sept 1**. If you can't, email TA Lucian Leahu <lleahu@cs.cornell.edu> and indicate your **Cornell NetID**.