MATLAB Boot Camp

MATLAB is a very powerful tool for scientific computing. You may need to use it to solve problems in your courses offered at Harvard, and you will likely find this tool useful in your future life as well. You are invited to attend the MATLAB Boot Camp (evenings 9/11, 9/12, 9/13) to learn basic programming in MATLAB. This boot camp does not suppose any prior experience with MATLAB or computation.

Please go to the website (needs HarvardKey): https://wiki.harvard.edu/confluence/display/fasmusmatlab

Prior to the first session (Tuesday Sept. 11), do the following three things, following the instructions on the website:

1) Register for the course via Google Form  
2) Install MATLAB on your computer  
3) Sign up for Learning Catalytics

Boot Camp Time: The lessons (Sept. 11-13) will have two identical sessions from 5 – 7 pm and from 8 – 10 pm. Repeated sessions are to accommodate students’ schedules. You can attend either the earlier or later session on each day.

Boot Camp Location: Science Center (room number will be announced to registered students via an email prior to the first class).

Questions: contact Dr. Nicholas Colella colella@g.harvard.edu

Course schedule

<table>
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<tr>
<th>Date</th>
<th>Main Topics</th>
<th>Pre-Class Activities</th>
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</table>
| Tues. Sept. 11 | Variables  
|             | Vectors, Matrices  
|             | Statistics, Basic Plotting     | Register  
|             |                                | Install MATLAB  
|             |                                | Register for Learning Catalytics |
| Weds. Sept. 12 | Scripts  
|             | Flow Control  
|             | Data I/O          | MATLAB exercises on Learning Catalytics |
| Thurs. Sept. 13 | Functions  
|             | Fitting          | MATLAB exercises on Learning Catalytics |