

EEB 177 Lecture 17

Tuesday March 7th, 2017

Topics

- lightning talk updates
- paleotree, pyrate

Hacking Sessions

Tuesday from 6-8:30 in LS 3209

Homework #7

Due Wednesday by 5:00 PM

OH Tuesday 11-1

(no Wednesday OH)

Projects Deadline

Due Friday by 5:00 PM. To complete this assignment:

- Latex or Markdown draft with
 - expanded outline of project,
 - expanded code,
 - 1 or more integrated figures,
 - minimum 3 references

Lightning talks

During weeks 9 and 10 each of you will be giving lightning talks. Your talk should do the following:

- should provide a short overview of the programming challenge
- include active demonstration of code
- show a user-generated plot of data

The requirements of the talk are:

- 3 minutes talk time (hard limit)
- 1 minute for questions during transition to the next speaker (hard limit)

content should include

- introduction to problem
- overview of the data
- code demonstration
- github link to notebook or script files

Preparation

Presentation materials should be committed to github by 8:00 AM the morning of your presentations. Ideally you will be able to run your presentation from a cloned version of the remote repository.

Lightning Talk Grading Rubric

- Graphical design 20% Are slides well organized? Is a result well illustrated? Are markdown and notebook tools effectively used?
- Code demonstration 20% Is there a coherent demonstration of non-trivial data processing?
- Data visualization 20% Are one or more plots shown with clear points, axes titles, and labels?
- Content and structure 25% Are content elements present and logically organized? Is a github link presented?
- Style 10% Is talk delivered smoothly and with energy?
- Interaction with audience 5% Does response to questions reflect understanding of system/method/concepts?

Lightning Talk Bonus

Given the time constraints we are not able to assign respondents for each talk. However, ideally we want a question for each presentation. To encourage questions, if a substantial question is posed to every speaker, we will award a bonus of a half letter grade to all presentations. You are all in this together!

Grad students will give lightning talks on Thursday the 9th.

Undergrads will give lightning talks on the 14th and 16th.

