When presenting during code review consider the following points as guidelines for your presentation, and remember, we don’t want this to be another lab meeting, we want this to be code review so take advantage of the technical expertise that’s available in the lab:

1. Plan ahead, there is the chance that you will be fully focused on something different than coding at the time of your presentation. If this is the case and you are not sure what to present contact Yoshiki or Antonio. Contact them at least 2 weeks before your presentation so they can help you figure out what to present.

2. Send your slides and/or code at least one week in advance. It’s fine to have small changes but we want to know in advance what the presentation will cover.

3. When introducing everyone to your project, try to not use more than 3 slides and 10 minutes to explain the problem and background. Remember, this is a code review.

4. Clearly define the workflow of your system/pipeline/program, and make sure you communicate the “big picture” version of the algorithm you are implementing.

5. Try to focus in 1-2 blocks on which you are having problems or are having difficulties implementing. Remember, we want to review the algorithm and its implementation. However, it’s also fine to require help on the coding framework; there’s no reason to reinvent the wheel.

6. Presenting new tools is fine but remember that we are in a highly collaborative environment so hopefully before your presentation you have discussed “extensibly” with other members of the lab the usefulness of your tool and its priority compared to other Knight Lab projects.

For more information see Fernando Perez’ blog post on this topic: http://fperez.org/py4science/code_reviews.html