Goals of the LSSTC DSFP

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Goals

- Develop an inclusive and welcoming community

Community

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- Supplement existing graduate curriculum

Supplemental Curriculum

Not here to replace standard graduate education

Fill gaps re:software development & modern analysis techniques

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- Create a unique program

Unique Program

LSSTC DSFP is unlike any other program (that I know of)

3x / yr - you'll be seeing us a lot (and vice versa)

Expect a lot of us (but - we expect a lot from you as well)

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- Educate next generation of astro data-scientists

DSFP

Program is not just a tool-kit (or learning “how to code better”)

Challenge (for us to teach and you to learn):

- ➡ Knowing what a RF is not sufficient
- ➡ Understanding when RF is best solution

Big Data requires knowledge of all methodologies

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New Collaborations

Instructors & fellow students - resources/potential collaborators

Host institutions - visit many places in the next 2 years

➡ You get to see them (but they get to see you)

Your institution - (eventually) expect you to teach others

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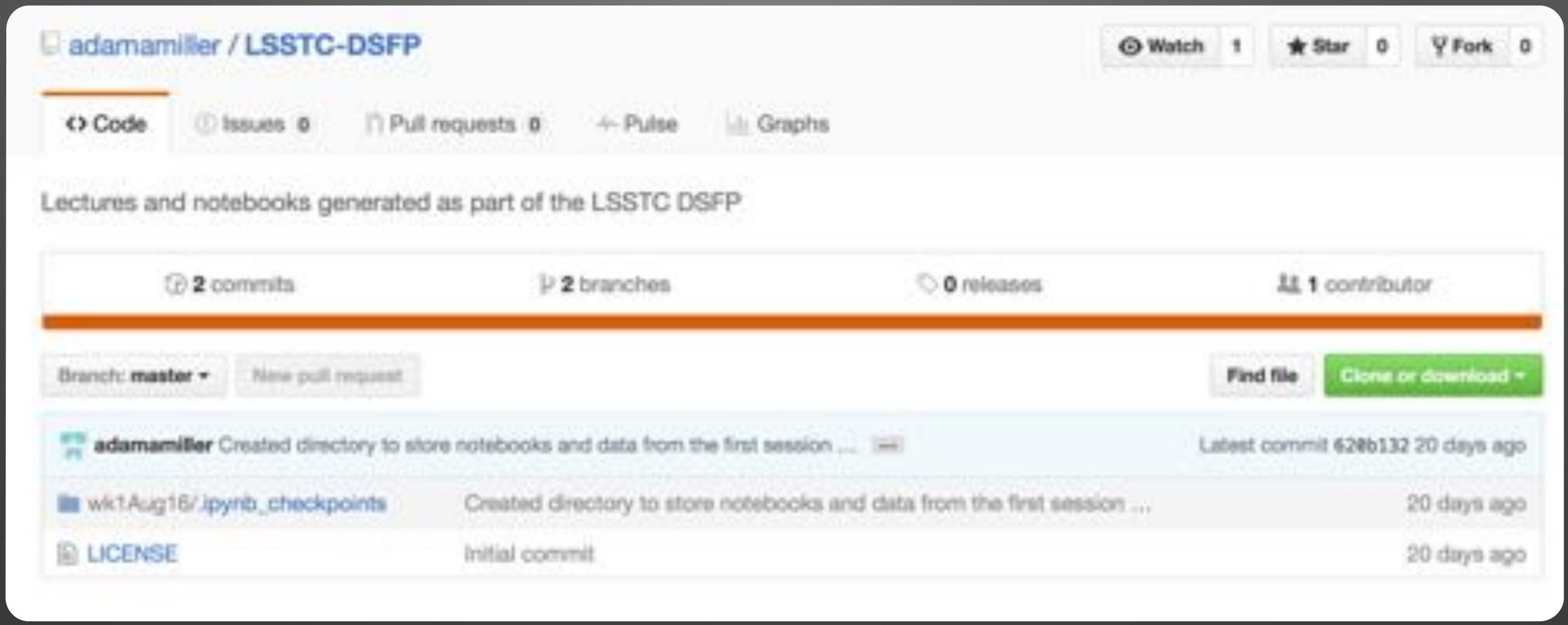
- Produce well-documented, open resource - available to all

Open Resource



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- Expose wider community to LSST tools
- To proliferate ambassadors for LSST and the LSSTC DSFP

Go Forth

And also remember - this should be fun!