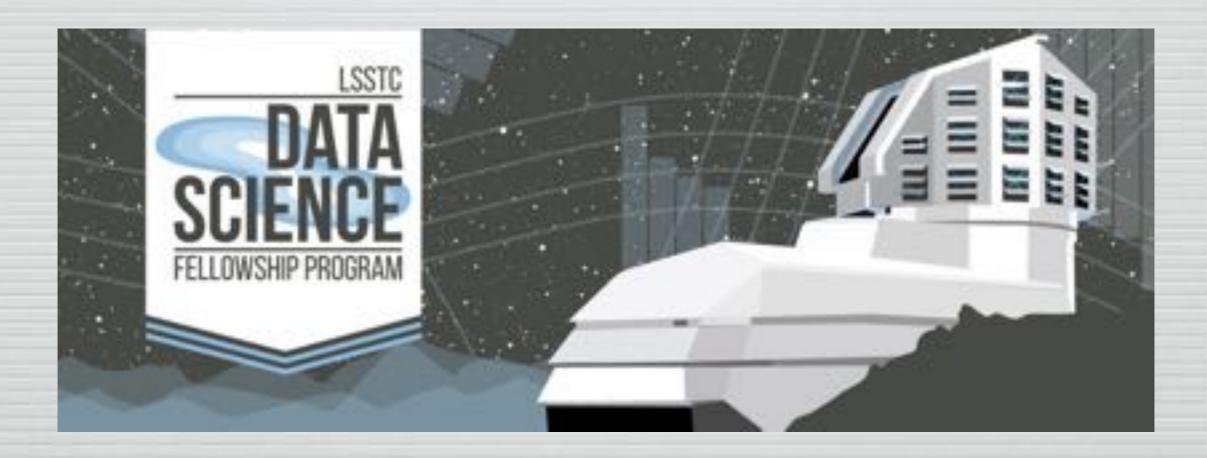
### Session 1 Recap



#### **Adam A Miller**

2016 LSSTC DSFP 5 Aug 2016

LSST is awesome

git init git add git commit -m "a good commit message" git push origin master

IPython > \_\_init\_\_.py > unit tests > travis

# Community







QQ plots are best for examining tails

Bayesian analysis - great for model fitting

Image processing - lots to worry about

```
select...
from...
where...
```

rainbow plots are the devil histograms lie! large N datasets CAN be visualized in 3d

astro classification is a mess (b/c it's hard)

ML is powerful - but astro data is messy

sklearn is easy (+ has everything)

everyone has figures of shame

lomb-scargle is amazing

tacos on the beach are tasty (adam's got long train rides ahead Adler<>NU)

everything in service of main message

always consider your audience

#### Session 1 Recap



credit: Python