

# Session 1 Recap



**Adam A Miller**

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# S1 Day 1

LSST is awesome

git init

git add

git commit -m “a good commit message”

git push origin master

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

# S1 Day 1

## Community





# S1 Day 2

QQ plots are best for examining tails

Bayesian analysis - great for model fitting

Image processing - lots to worry about

# S1 Day 3

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

rainbow plots are the devil  
histograms lie!

large N datasets CAN be visualized in 3d

# S1 Day 4

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



# S1 Day 5

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