

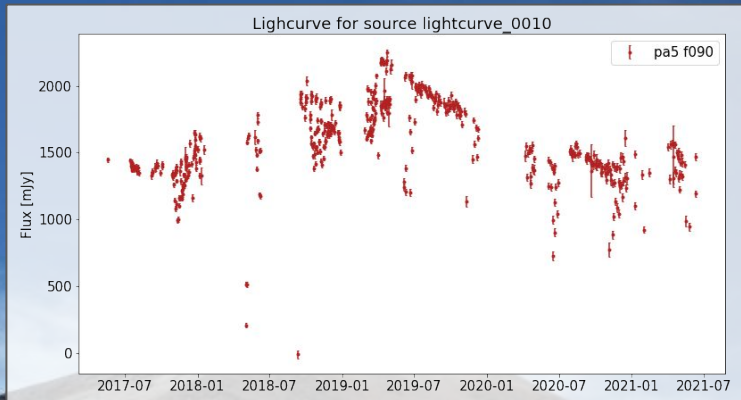
Time domain astronomy in the mm (or using CMB instruments to NOT do cosmology)

Atacama Cosmology Telescope (ACT) + Simons Observatory



Erika Hornecker
3rd year graduate student
Office: AB213

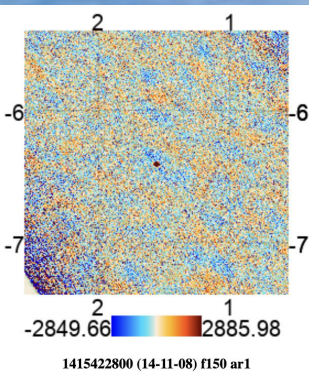
What can we learn
about blazar
variability/emission?



Minute scale variability?

mm transients?

What can we learn
about the instrument?



Map by Xiaoyi Ma

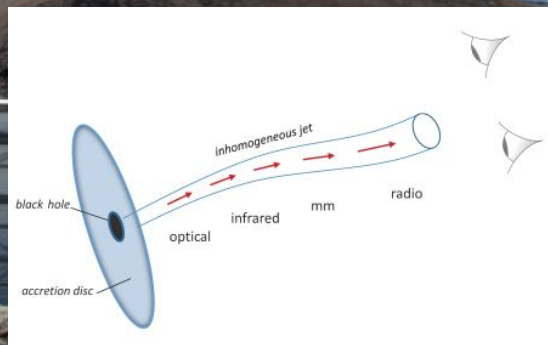
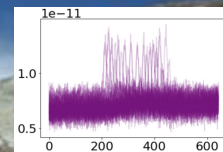
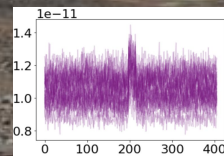


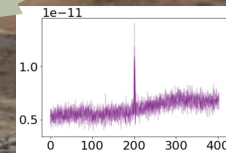
Figure from Raiteri et al. (2017)



Point Source



Other



Cosmic Ray