

Begin with calibrated  
full-frame images.



Fit and remove smooth 2D  
background (§3.3).



Verify WCS solution (§3.4).



Project Gaia-DR2 sources from  
 $(\alpha, \delta)$  to  $(x, y)$ .



Select photometric & astrometric  
reference frames (§3.5).



Transform each calibrated frame to  
astrometric reference



Convolve to photometric reference;  
subtract (§3.5-3.6).



Do forced aperture photometry on  
differenced images.



Detrend separately with PCA  
and TFA (§3.7).