

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 frame.



Perform forced aperture photometry  
on difference images.



Detrend separately with PCA and TFA (§3.7).