

Begin with calibrated full-frame images.

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

Verify WCS solution (§3.4).

Project Gaia-DR2 sources
from (α, δ) to (x, y) .

Select photometric & astrometric
reference frames (§3.5).

Transform each calibrated frame to
astrometric reference frame.

Convolve each resulting frame to photometric
reference frame, and subtract (§3.5-3.6).

Perform forced aperture photometry
on difference images.

Detrend separately with PCA and TFA (§3.7).