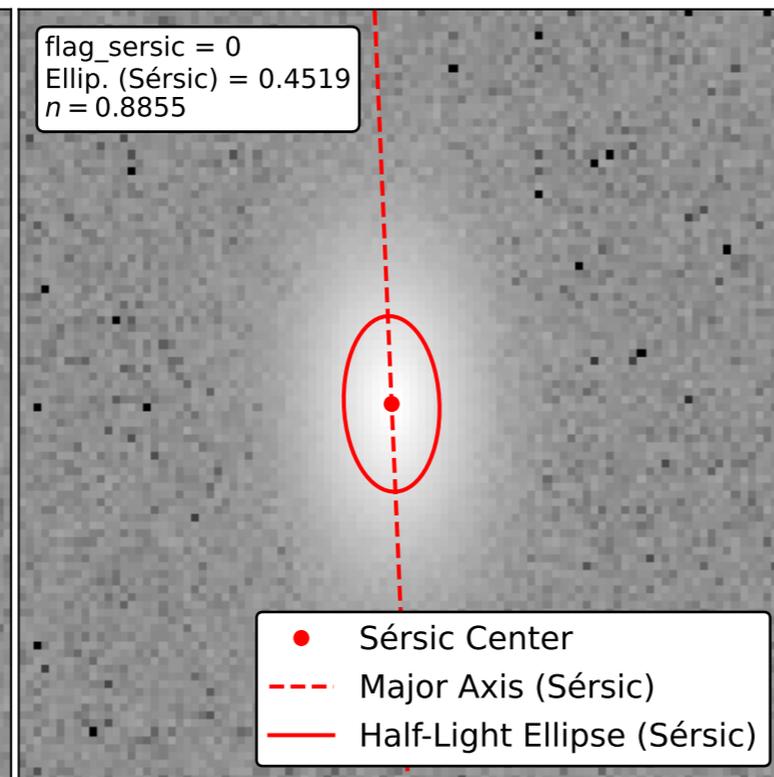**Original Image (Log Stretch)**

flag = 0
Ellip. (Centroid) = 0.4470
Ellip. (Asym.) = 0.4458

- ● Centroid
- – – Major Axis (Centroid)
- ● Asym. Center
- – – Major Axis (Asym.)
- —— Half-Light Ellipse

Sérsic Model + Noise

flag_sersic = 0
Ellip. (Sérsic) = 0.4519
$n = 0.8855$

- ● Sérsic Center
- – – Major Axis (Sérsic)
- —— Half-Light Ellipse (Sérsic)
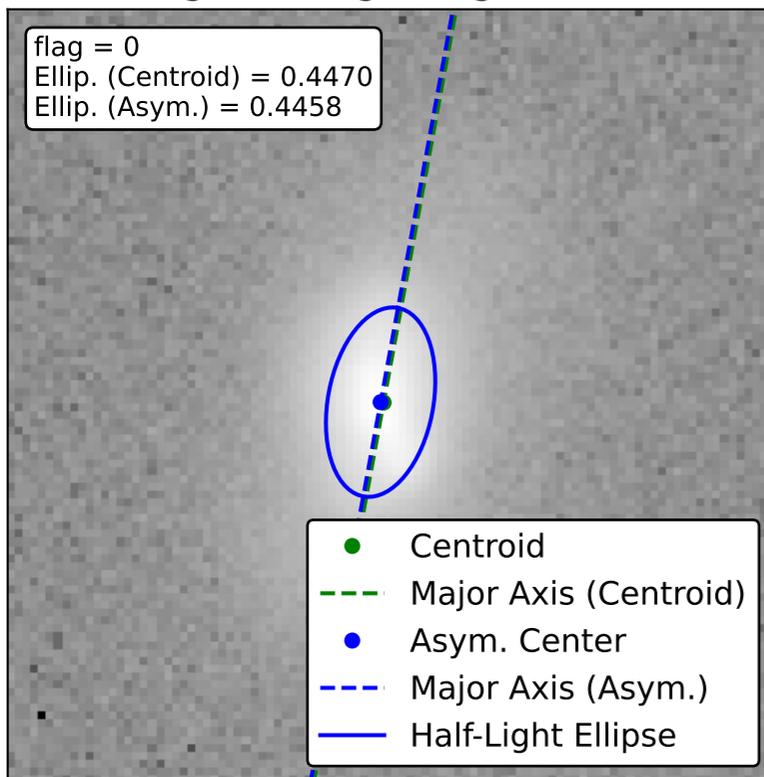
Sérsic Residual, $I - I_{\mathrm{model}}$
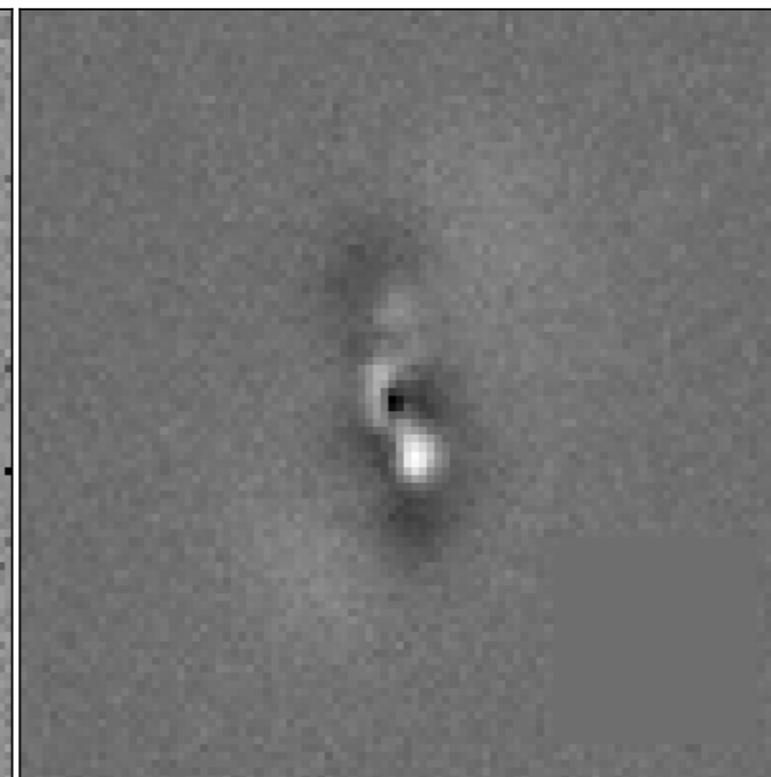
Asymmetry Residual, $I - I_{180}$

Original Segmap

Sky Mean = 2.5023e-01
Sky Median = 1.4124e-01
Sky Sigma = 9.9379e-01

- —— Skybox

Gini Segmap

$\langle S/N \rangle = 23.2960$

$G = 0.5443$
$M_{20} = -1.7195$
$F(G, M_{20}) = -0.0739$
$S(G, M_{20}) = -0.0271$

$C = 2.8543$
$A = 0.0685$
$S = 0.0275$
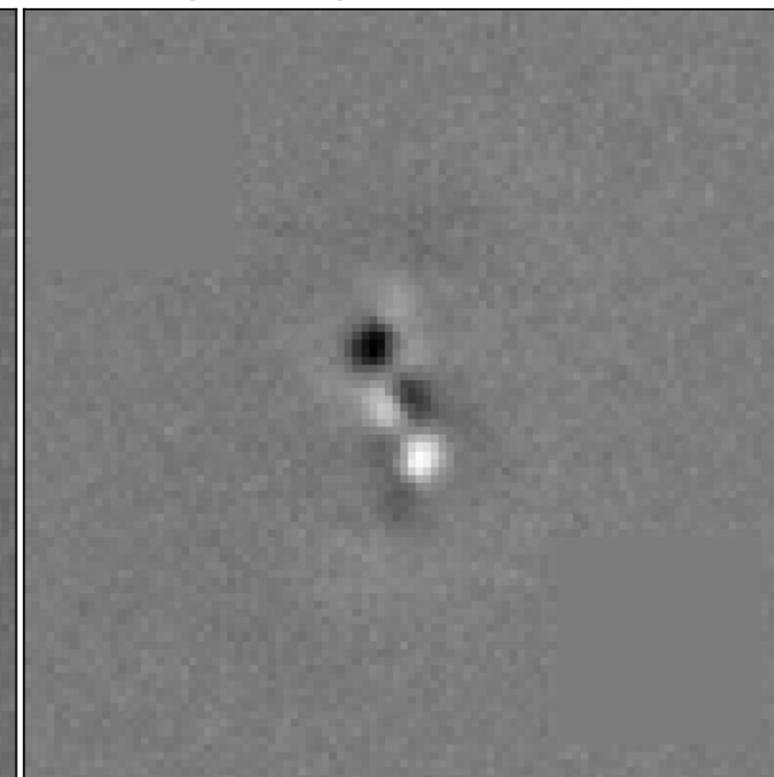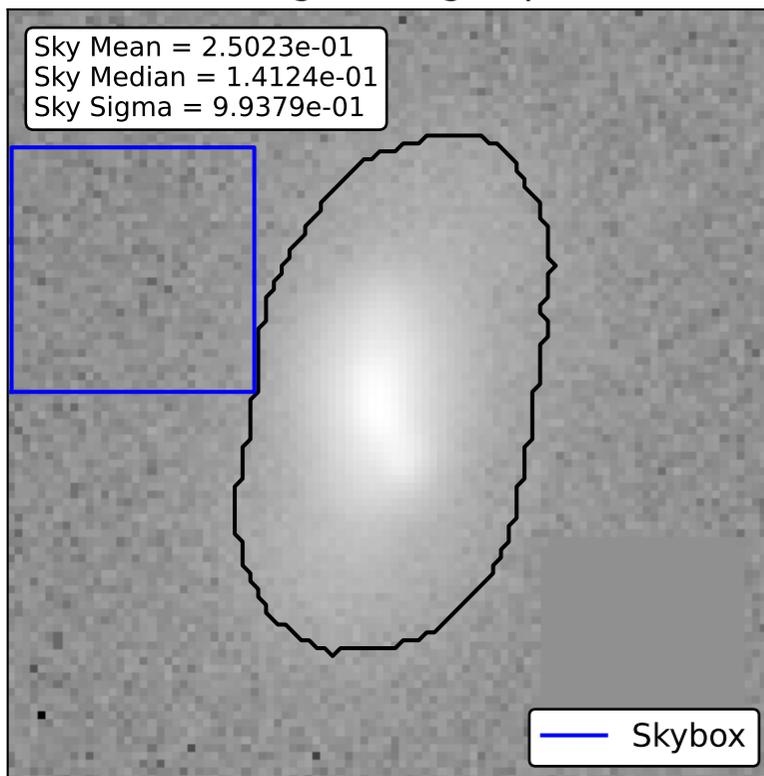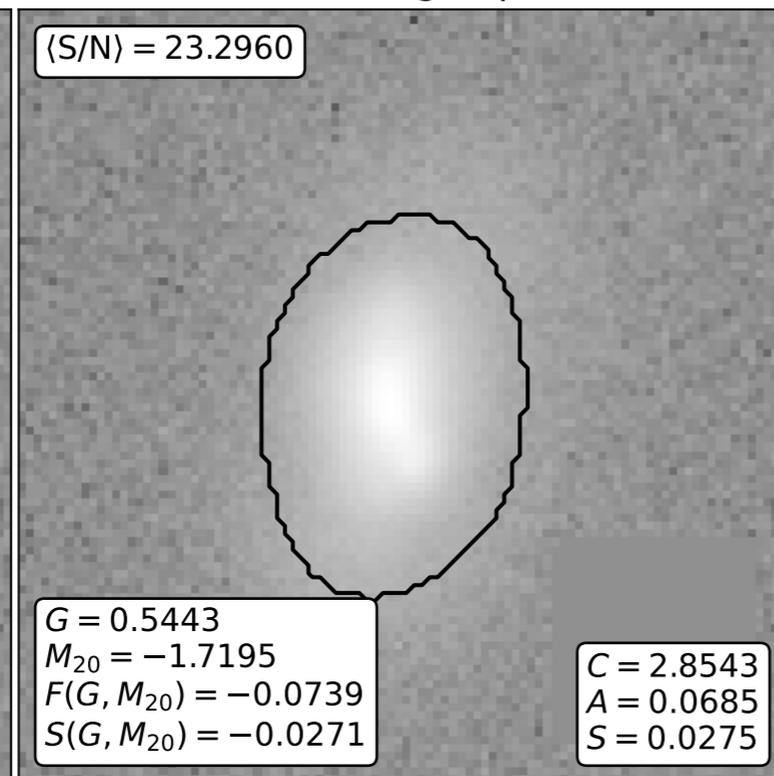
Watershed Segmap (I statistic)

$M = 0.0046$
$I = 0.0010$
$D = 0.0169$

- ● First Peak
- ● Second Peak

Shape Asymmetry Segmap

- ● Asym. Center
- —— $r_{\mathrm{petro, circ}}$
- —— $r_{\mathrm{petro, ellip}}$
- —— r_{max}

$A_S = 0.2237$