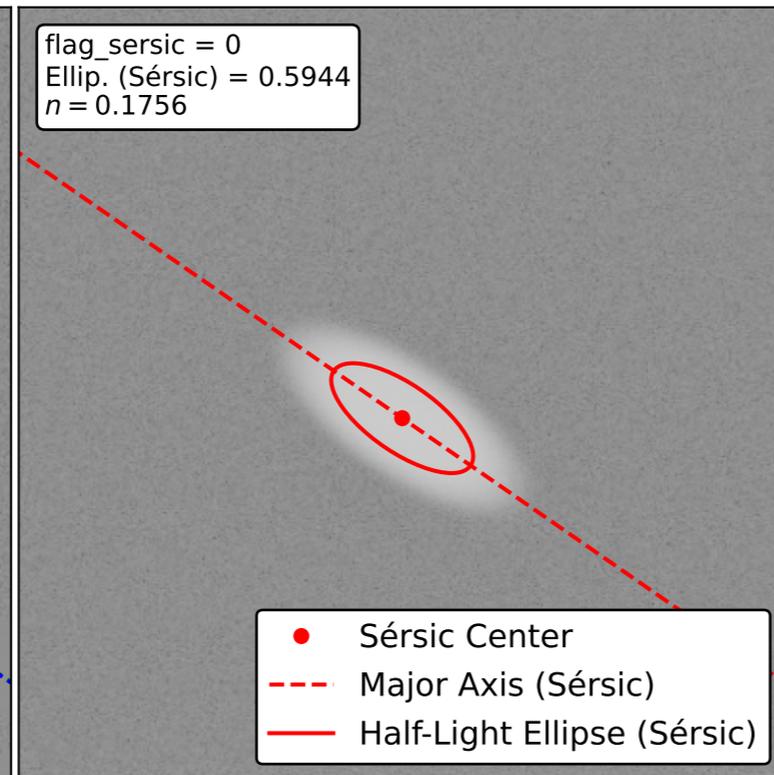## Original Image (Log Stretch)
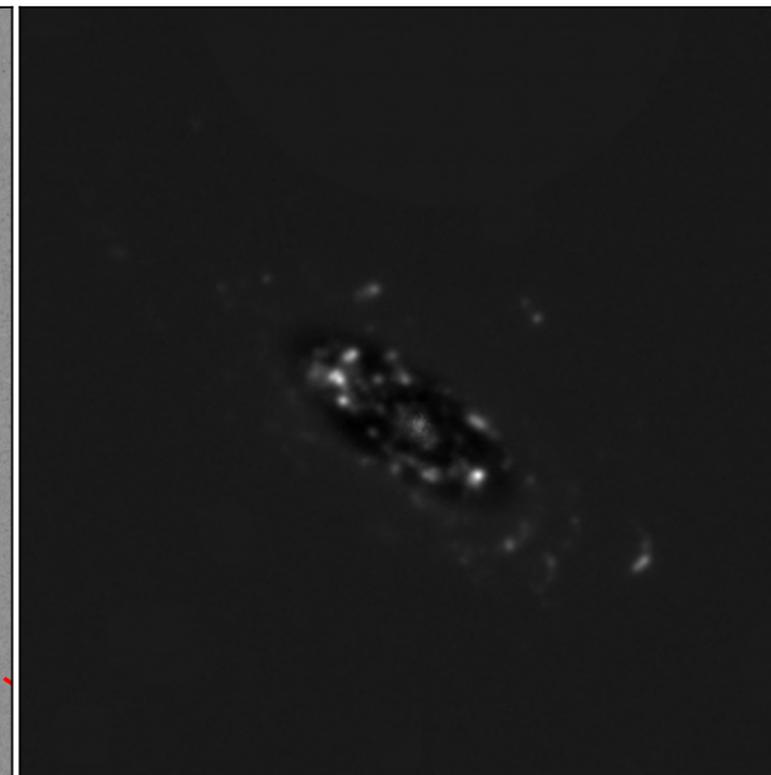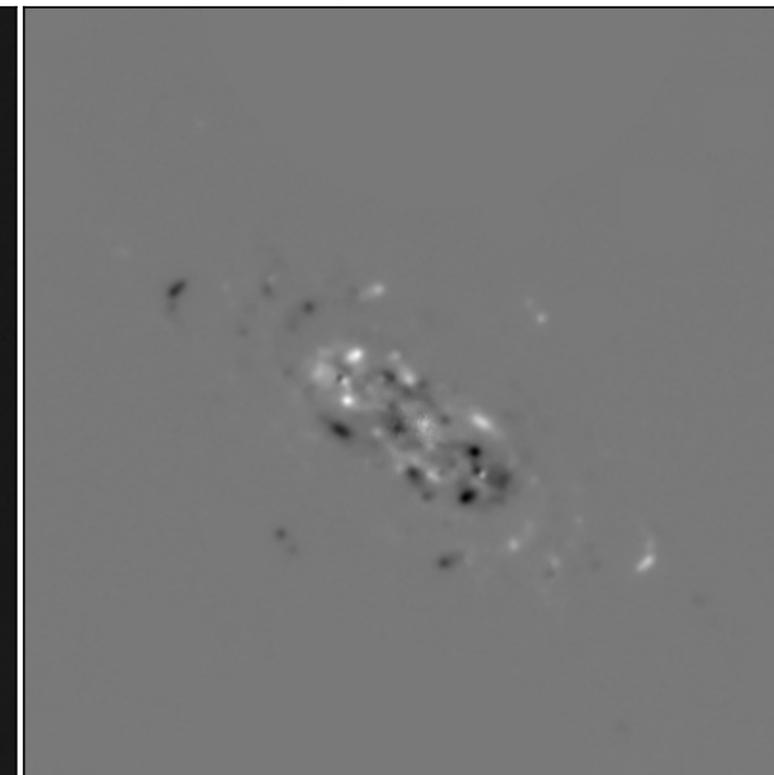
flag = 0
Ellip. (Centroid) = 0.6317
Ellip. (Asym.) = 0.6325

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

Sérsic Model + Noise

flag_sersic = 0
Ellip. (Sérsic) = 0.5944
$n = 0.1756$

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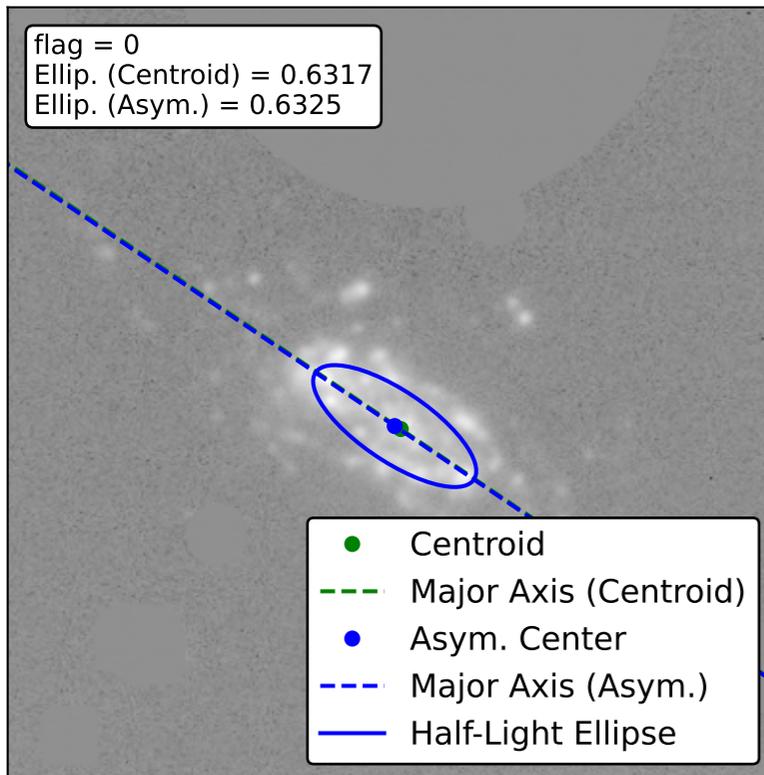
Sérsic Residual, $I - I_{\mathrm{model}}$

Asymmetry Residual, $I - I_{180}$

Original Segmap

Sky Mean = -2.3220e-03
Sky Median = -2.5353e-03
Sky Sigma = 2.5975e-02

- — Skybox

Gini Segmap

$\langle S/N \rangle = 16.9649$

$G = 0.5311$
$M_{20} = -0.6256$
$F(G, M_{20}) = -0.8974$
$S(G, M_{20}) = 0.1119$

$C = 1.9536$
$A = 0.6423$
$S = 0.1666$
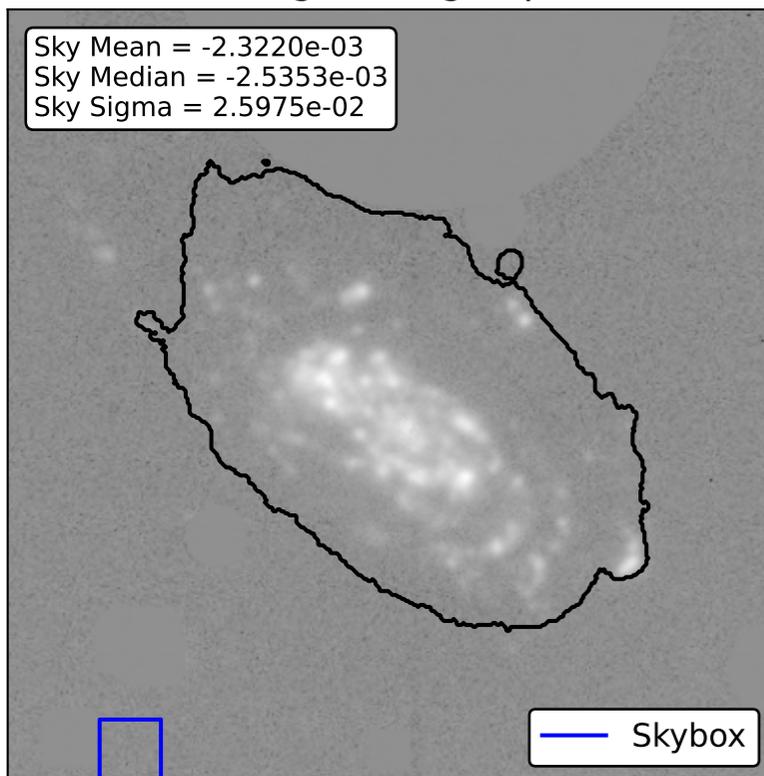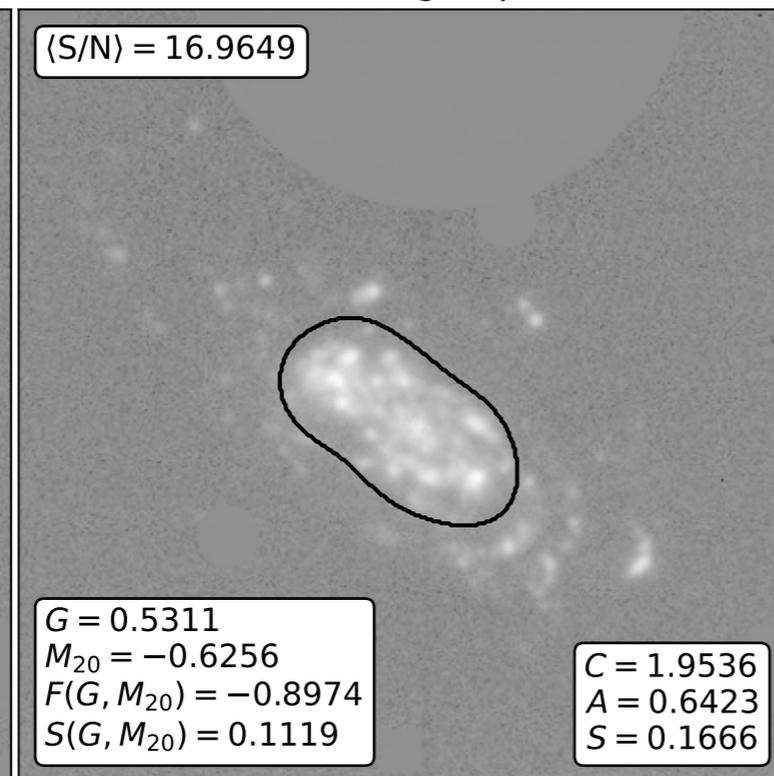
Watershed Segmap (I statistic)

$M = 0.9234$
$I = 0.9796$
$D = 0.8461$

- ● First Peak
- ● Second Peak

Shape Asymmetry Segmap

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

$A_S = 0.5114$