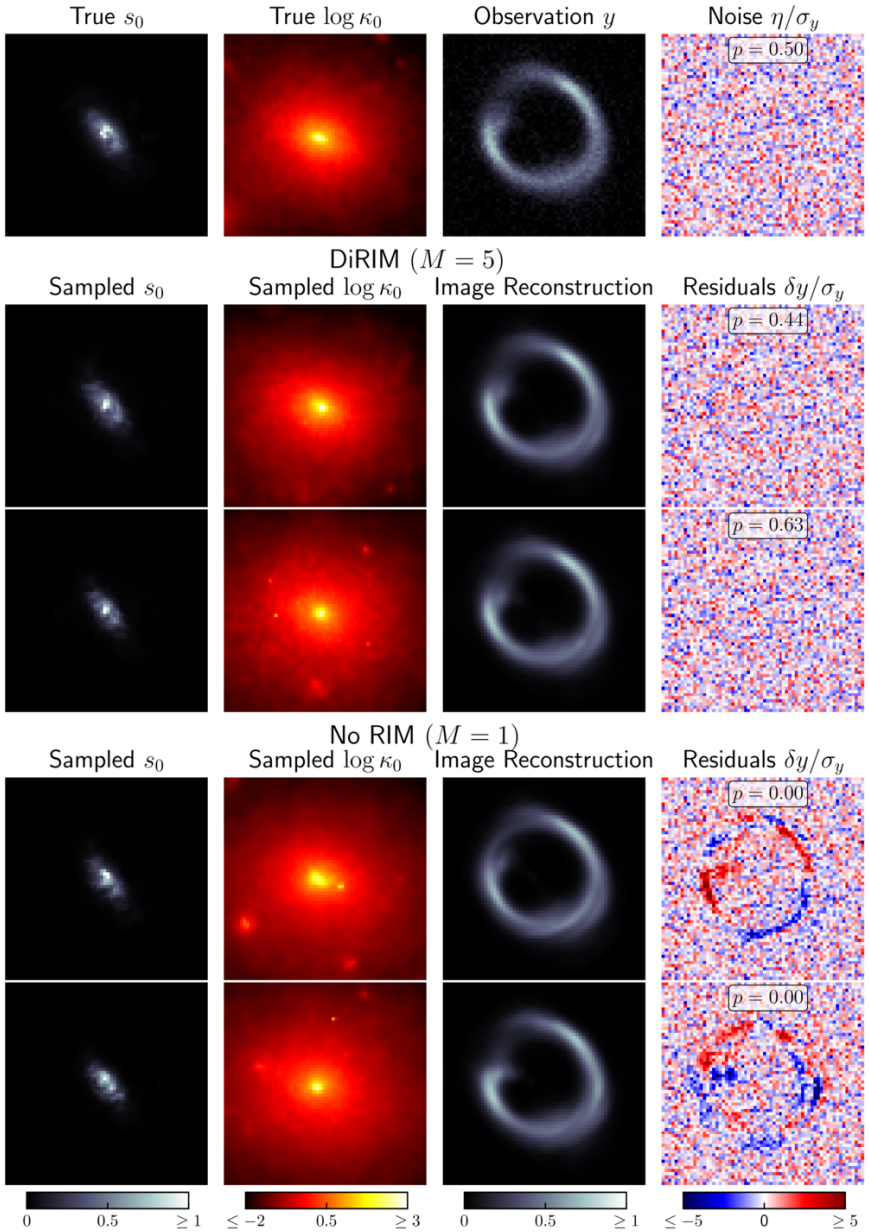
Figure 11. from
Guillaume Payeur et al 2026 Astrophys. J. 1012 doi:10.3847/1538-4357/aeb41d
https://dx.doi.org/10.3847/1538-4357/aeb41d
© 2026. The Author(s). Published by the American Astronomical Society.


True s_0
True $\log \kappa_0$
Observation y
Noise η/σ_y
$p = 0.50$
DiRIM $(M = 5)$
Sampled s_0
Sampled $\log \kappa_0$
Image Reconstruction
Residuals $\delta y/\sigma_y$
$p = 0.44$
$p = 0.63$
No RIM $(M = 1)$
Sampled s_0
Sampled $\log \kappa_0$
Image Reconstruction
Residuals $\delta y/\sigma_y$
$p = 0.00$
$p = 0.00$
0
0.5
≥ 1
≤ -2
0.5
≥ 3
0
0.5
≥ 1
≤ -5
0
≥ 5