Draft version December 13, 2024
Typeset using LaTeX default style in AASTeX631

The Temporal Evolution of the Tidal Disruption Event AT2024wsd

Noah Franz[1]

[1] *Department of Astronomy & Steward Observatory, University of Arizona*

ABSTRACT

This is an abstract

This is where things like SNR and extracted magnitudes will go

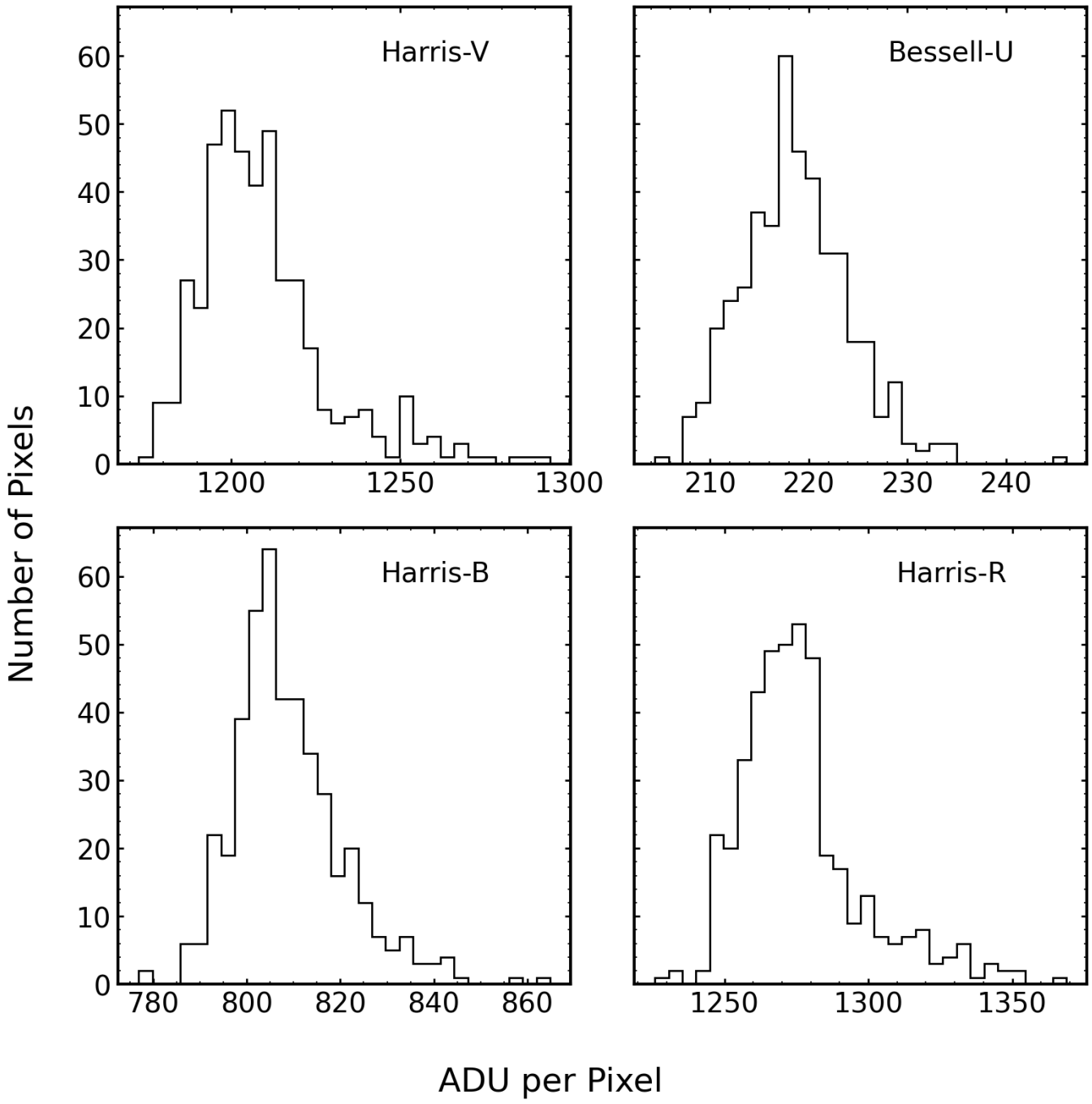

Figure 1. Caption

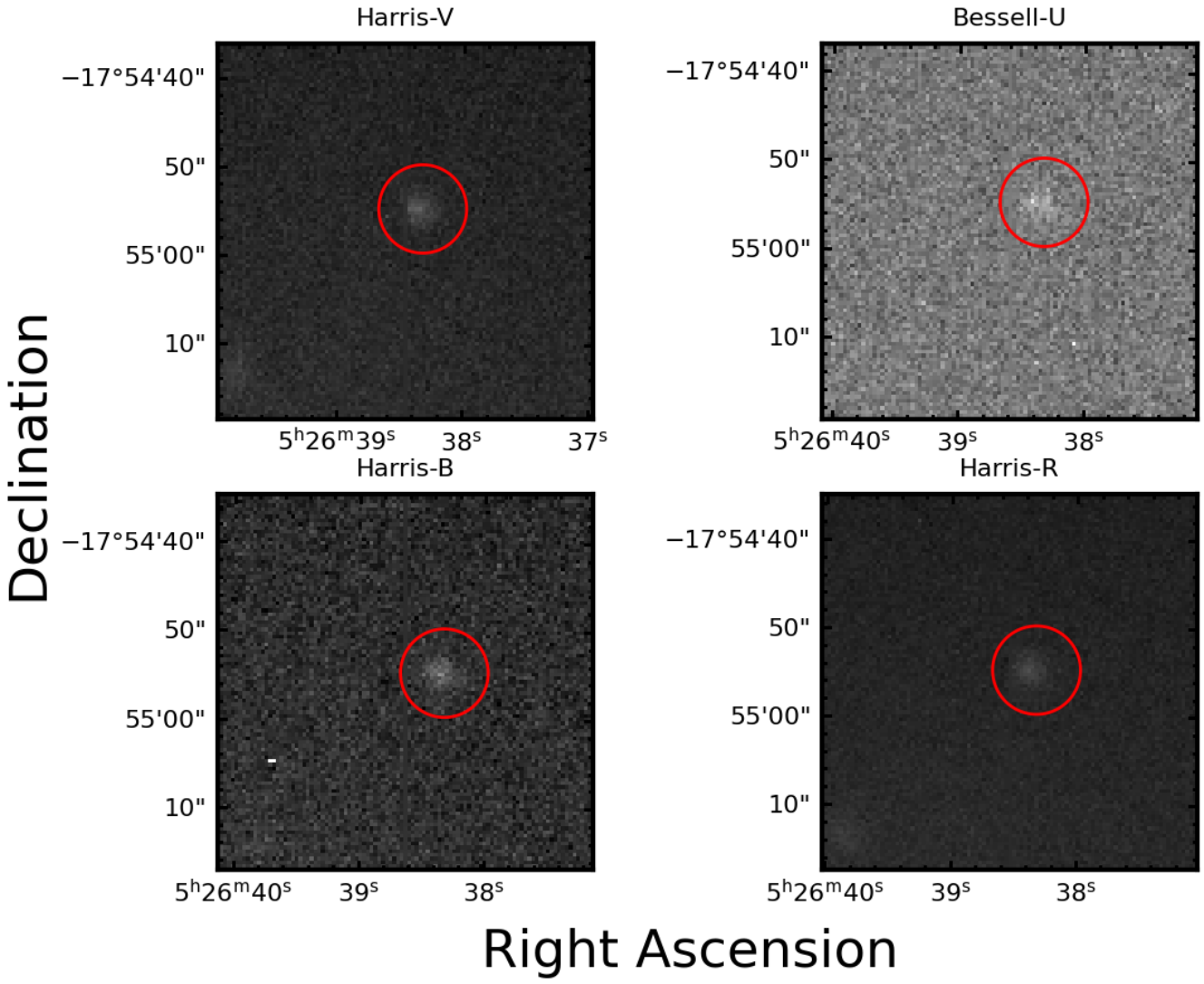

Figure 2. Caption

Table 1. Reduction Results

Filter	Harris-V	Bessell-U	Harris-B	Harris-R
Source Aperture Sum (ADU)	525131.38	95118.46	352222.45	554880.18
Source Aperture Sum (e)	1627907.28	294867.23	1091889.60	1720128.57
Source Aperture Sum (γ)	2711100.28	491068.91	1818421.88	2864684.69
Background Annulus Sum (ADU)	521430.41	94325.44	348674.99	549048.02
Background Annulus Sum (e)	1616434.28	292408.86	1080892.45	1702048.85
Background Annulus Sum (γ)	2691993.26	486974.75	1800107.34	2834574.90
Dark Noise (σ_D; ADU)	0.29	0.29	0.29	0.29
Dark Noise (σ_D; e)	0.51	0.51	0.51	0.51
Read Noise (σ_R; ADU)	3.26	3.26	3.26	3.26
Read Noise (σ_R; e)	10.10	10.10	10.10	10.10
Signal (f_e; e)	11473.00	2458.37	10997.15	18079.72
Signal (f_γ; γ)	19107.02	4094.15	18314.54	30109.79
SNR	8.74	3.94	10.10	13.42
Zero Point ($10^{12} f_0$; γ)	0.47	0.05	0.33	0.44
Apparent Magnitude	18.48	17.72	18.14	17.92
Apparent Magnitude Error	2.11	4.49	1.80	1.34