

The Rest-Ultraviolet Morphologies of $z = 3.1$ Ly α Emitters in the ECDF-S

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- Morphologies of 76 LAEs at $z \sim 3$ with detections in rest-UV (V-band GEMS) in Extended Chandra Deep Field South
- Half-light radii are small (majority < 1 kpc)
- Often associated with disk-like galaxies ($n \sim 1$)
- Large fraction ($\sim 50\%$) consistent with point sources at $\sim 0.06''$ resolution
- Results consistent with past work (e.g. Venemans et al. 2005, Pirzkal et al. 2006) as well as companion study of LAEs in GOODS images (Gronwall et al. 2008)

