

Figure 1: Imaging and spectral observations of similar galaxies to those in this proposal. Columns: (a) optical image, (b) modelled galaxy, (c) model-subtracted, (d) observed spectra, (e) best fit synthetic model. The optical images are $12'' \times 12''$. Both spectra are $9''$ (25 \AA) across and contain the flux at the 3727 \AA [OII line] best fit. While they are not identical to traditional rotation curves, the kinematic information can still be extracted from them. These galaxies are at redshifts around 0.8. (Chiu et al. 2007, Figure 2)

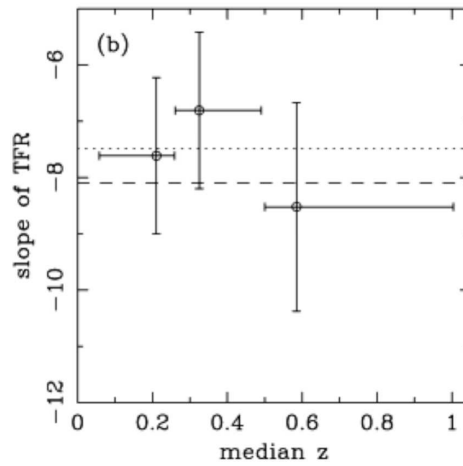


Figure 2: TF slope as a function of (binned) redshift. While this graph does not show a significant trend over redshift, our observations will have improved sensitivity and less uncertainty. (Bamford et al. 2006, Figure 6b)