Update for the Week of January 28, 2015

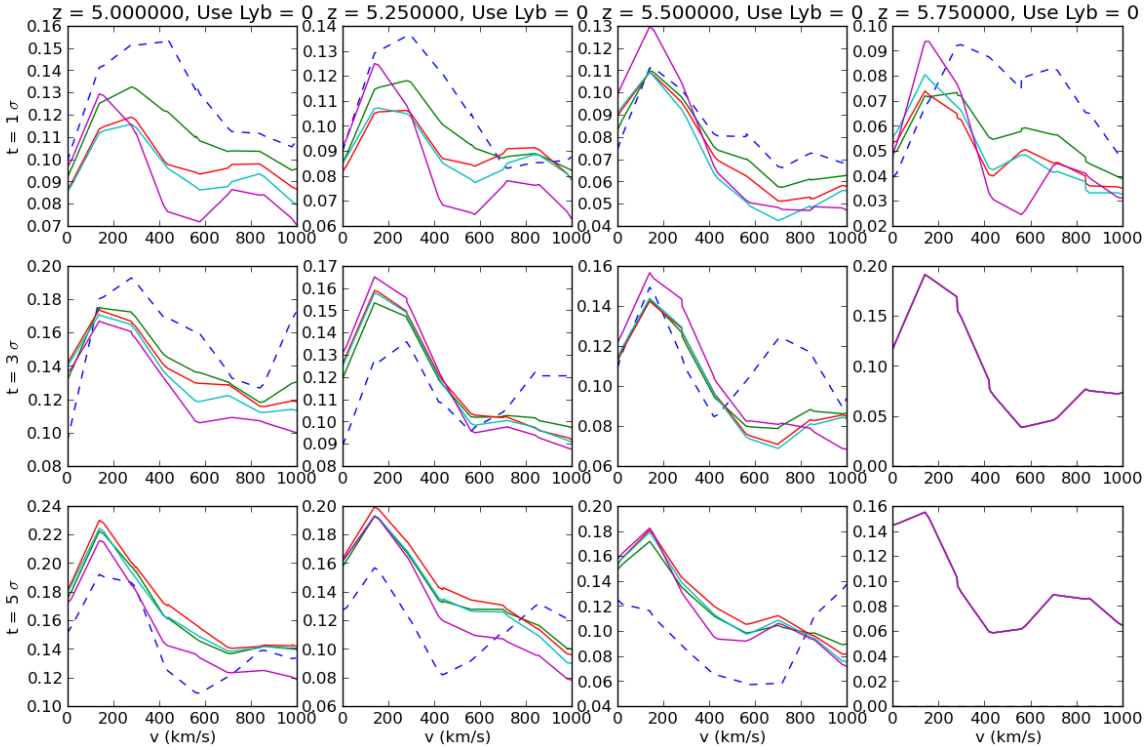

Figure 1: todo

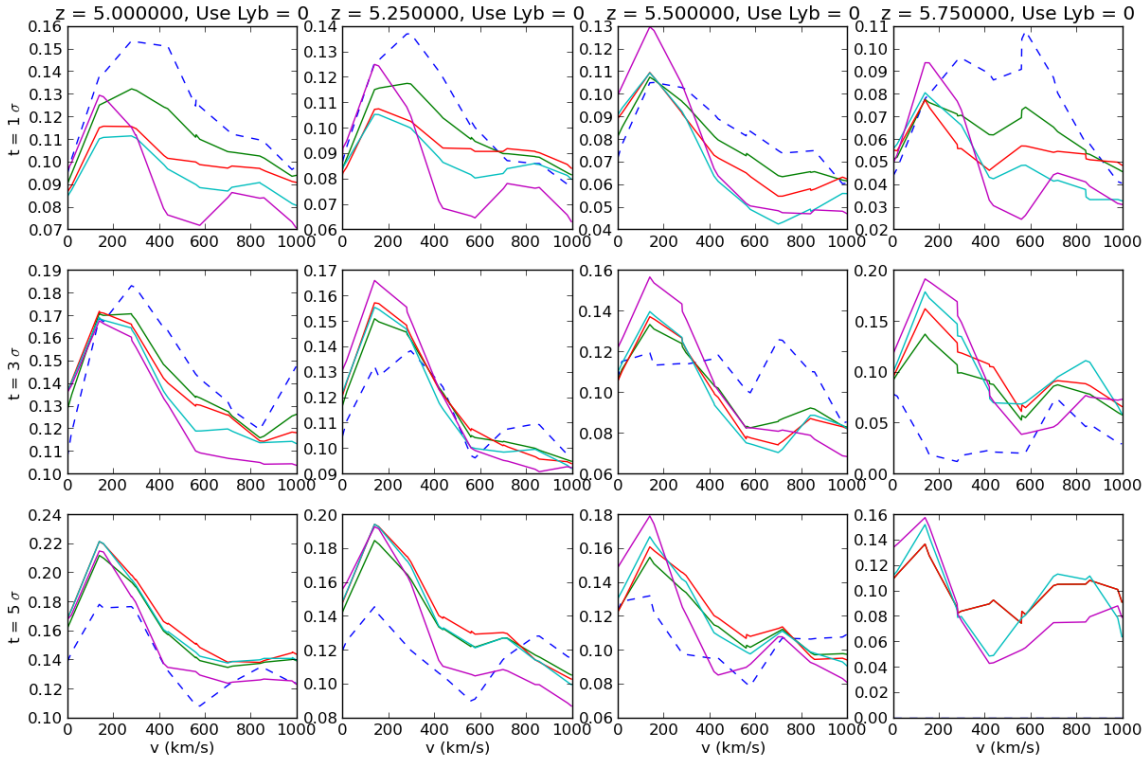

Figure 2: todo

Suspicious Behavior from $z = 5.99$ Spectrum

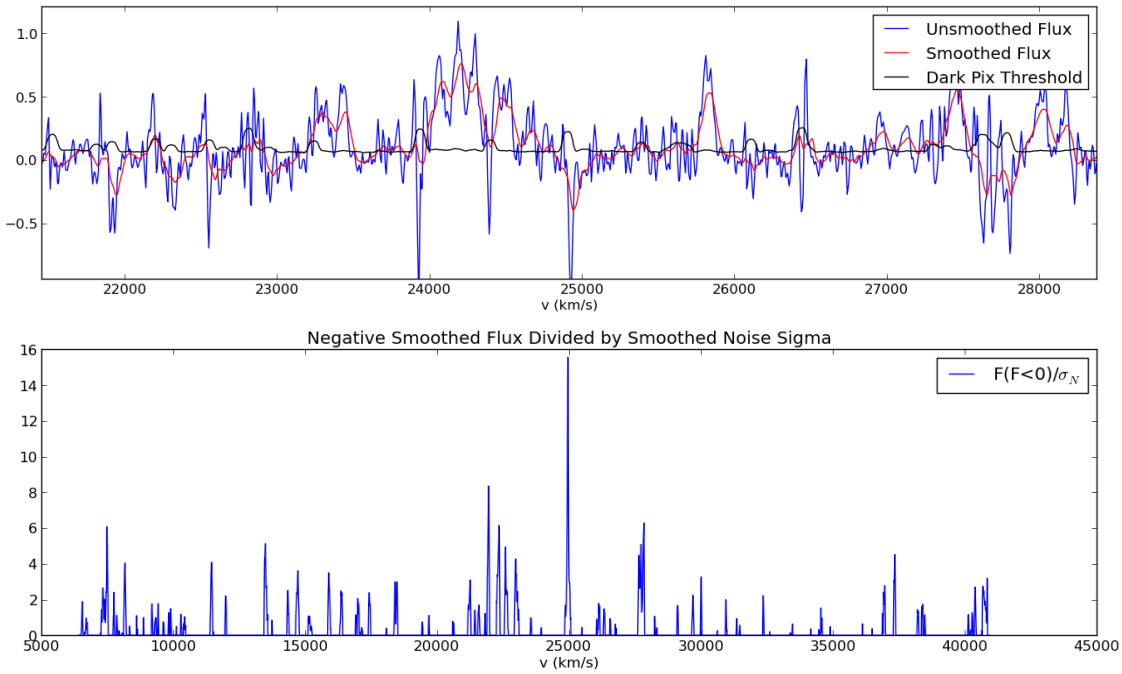

Figure 3: The top panel shows the unsmoothed spectrum (blue), smoothed spectrum (red) and dark-pixel threshold (black) for the $z = 5.99$ spectrum. The dark-pixel threshold is defined to be $3\tilde{\sigma}_{\rm N}$. The bottom panel shows negative values in the smoothed spectrum *in units of* $\tilde{\sigma}_N$. From this figure, it seems that negative noise fluctuations in the smoothed spectrum are frequently in excess of $6\tilde{\sigma}_{\rm N}$.

$z = 6.28$ **Spectrum**

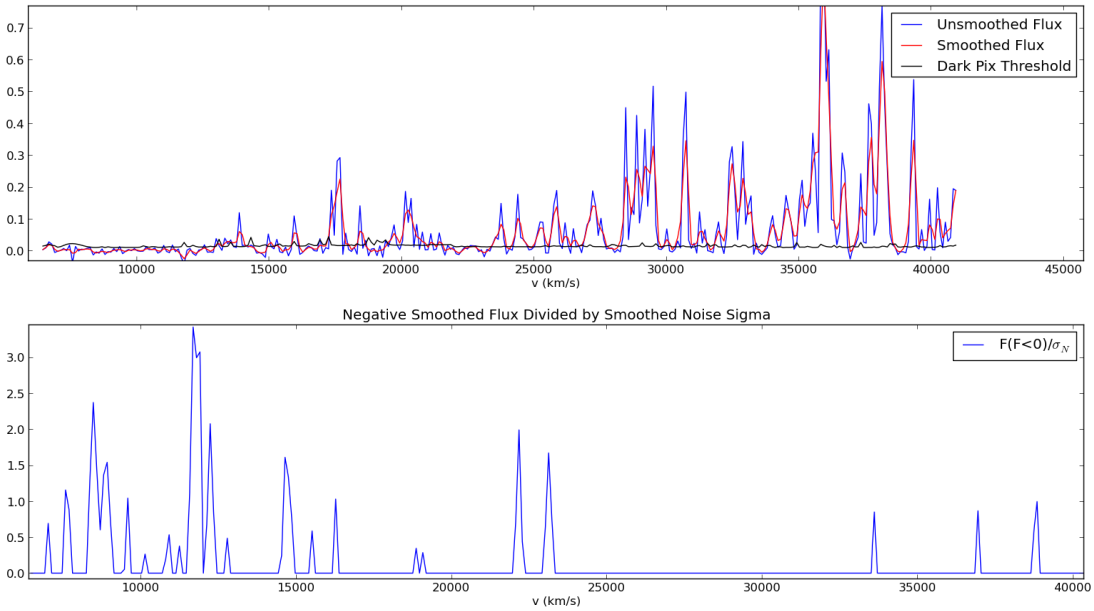

Figure 4: This figure is the same as Figure 3, except for a spectrum with $z_{\rm QSO} = 6.28$. This spectrum doesn't display suspicious behavior during stacking. It also does not display curiously large downward fluctuations in the noise.