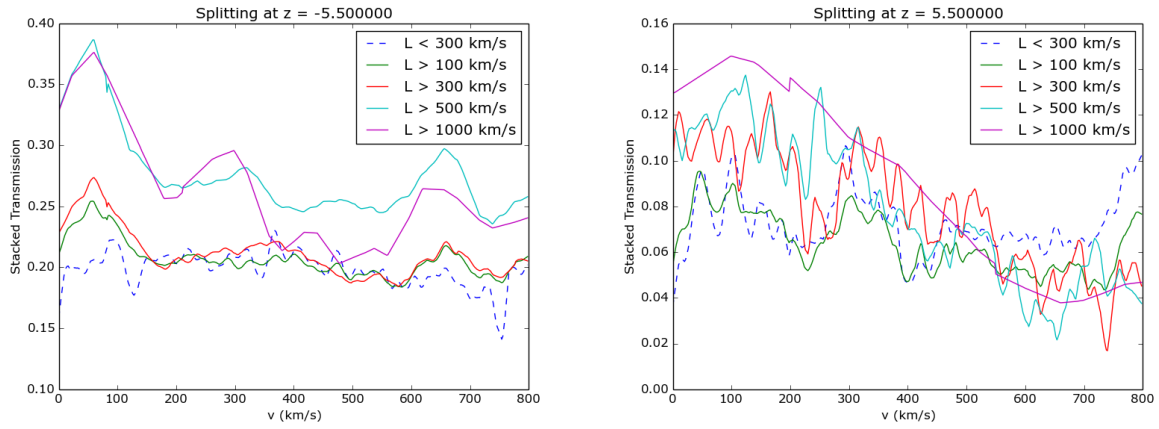# Update for the Week of December 9, 2014



Figure 1: The above plots show the results of stacking outside of dark gaps located at $z \leq 5.5$ (left) and $z \geq 5.5$ (right). The first thing we notice is that the $z \geq 5.5$ plot is noisier but does not show a hint of a damping-wing feature. Additionally, we see that $\langle F \rangle_{z \leq 5.5} \approx 0.2$, while $\langle F \rangle_{z \geq 5.5} \approx 0.07$, somewhat consistent with what we'd expect.
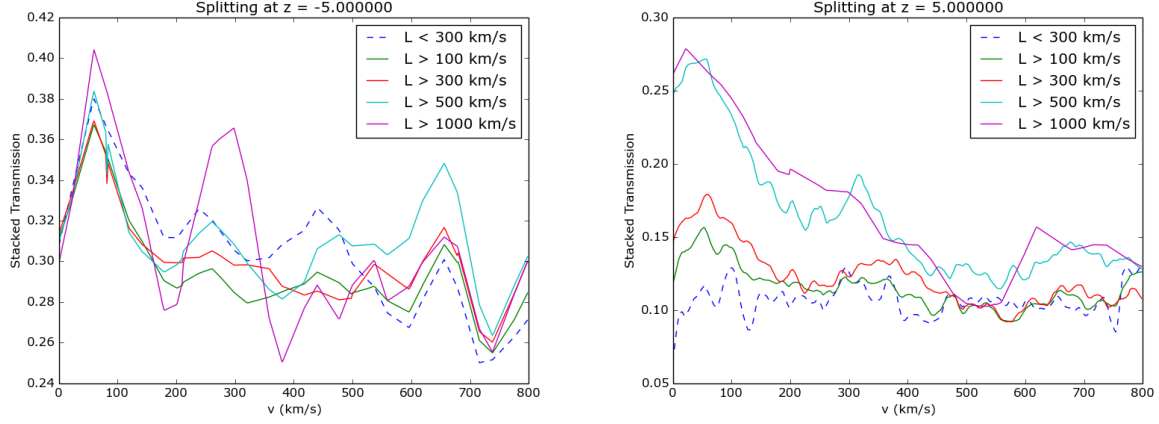
1

Figure 2: This figure is identical to Fig. 1 except that we split the stacking at $z_{cut} = 5$ instead of $z_{cut} = 5.5$. By doing so, we see that we get $\langle F \rangle_{z>5} \approx 0.1$, somewhat matching what we would expect. It seems the curiously high mean transmission in the left-hand plot of Fig 1 may be due to spectra at $z < 5$.
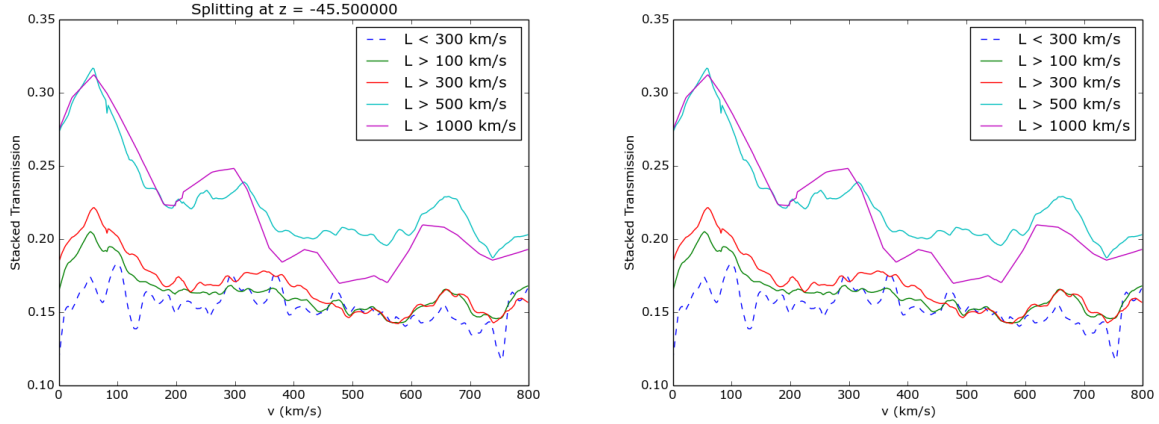




Figure 3: This is a sanity check, the two above plots should be the same.