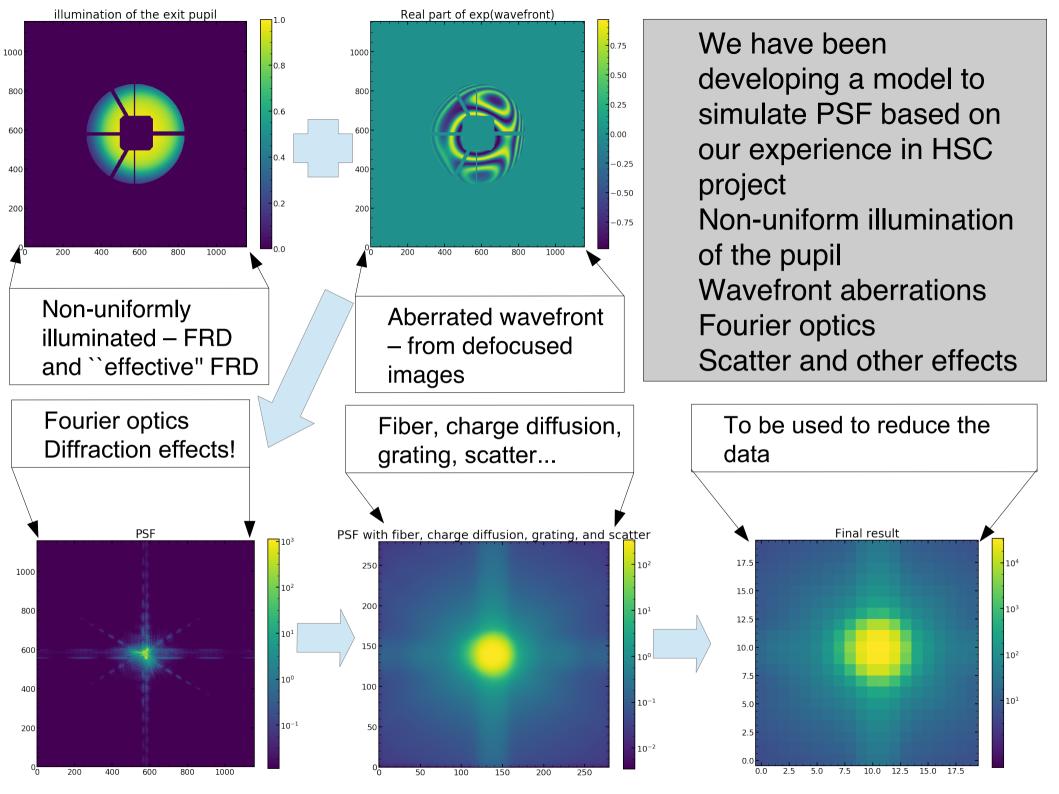
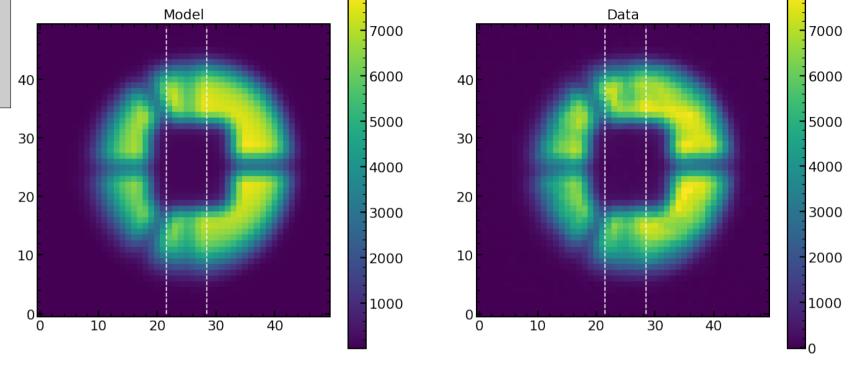
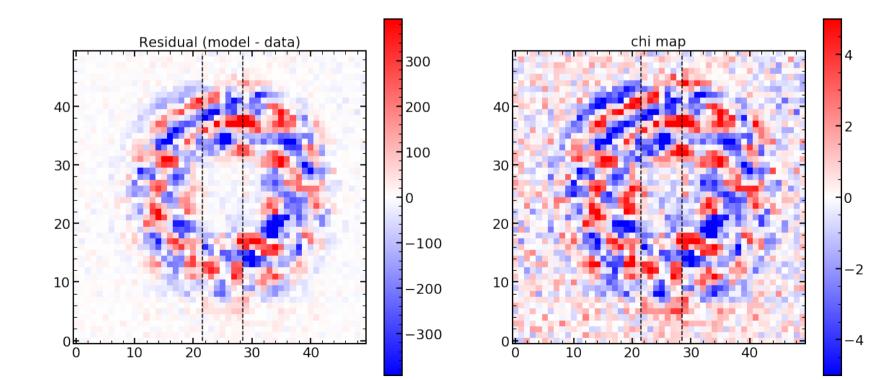
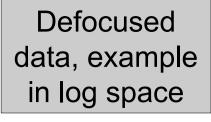
2D point spread function for Prime Focus Spectrograph **Monday morning update January 28, 2019**

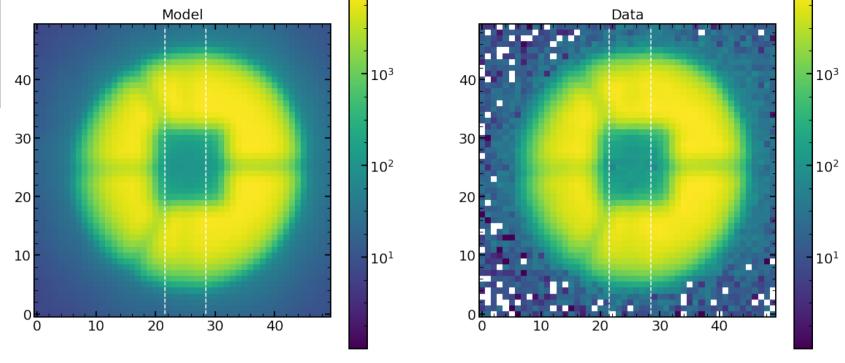


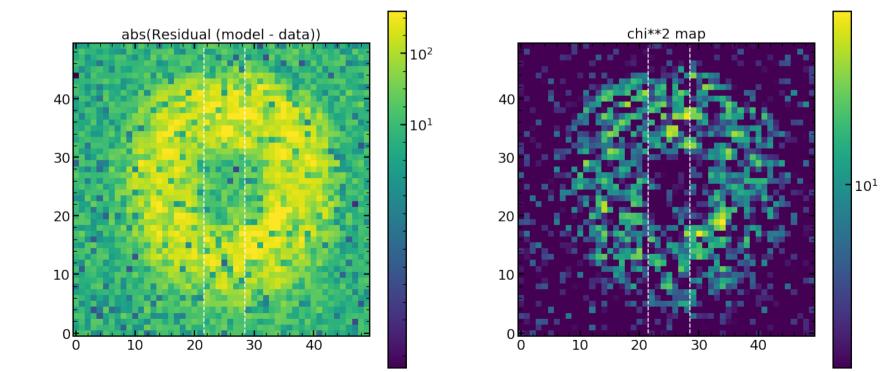
Defocused data, example in linear space

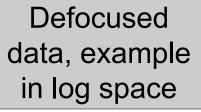


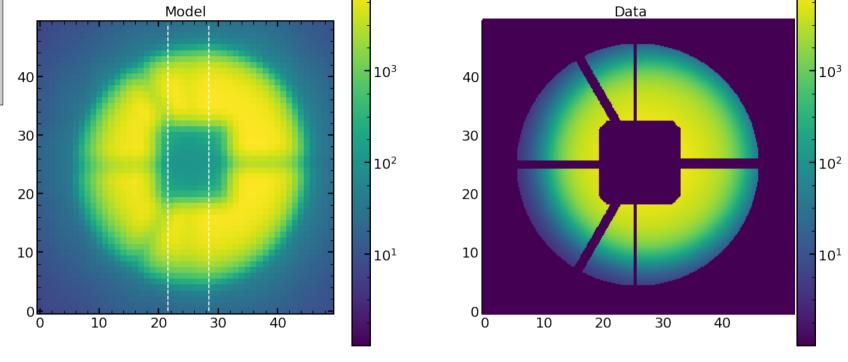


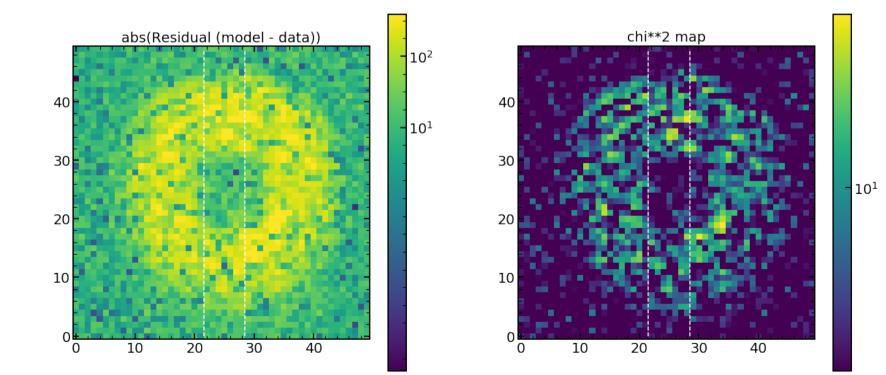


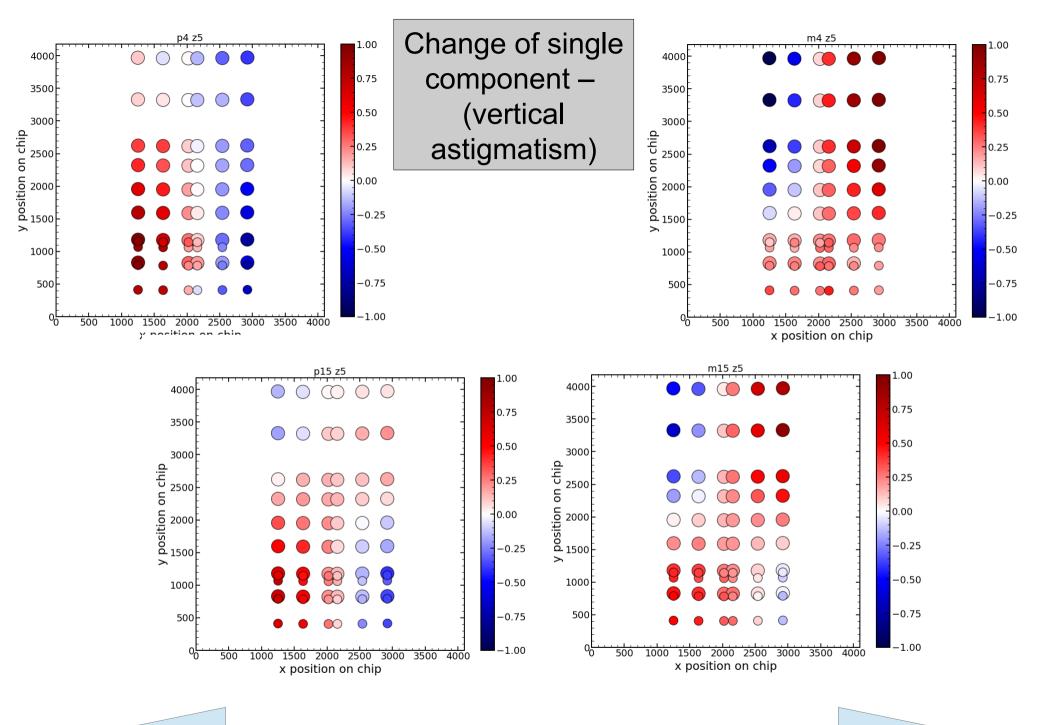






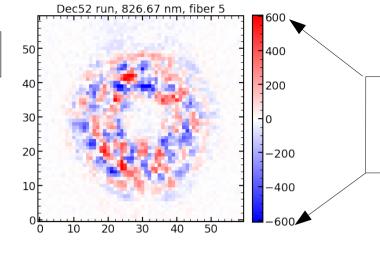




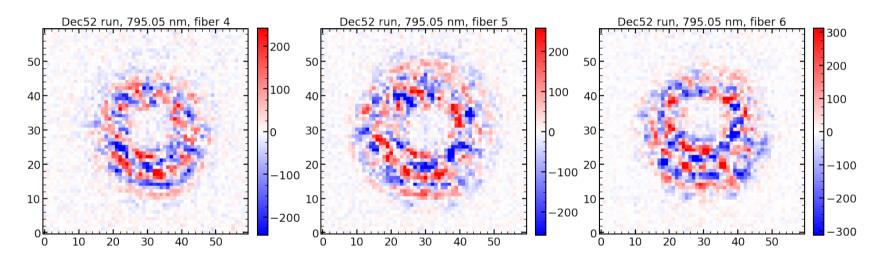


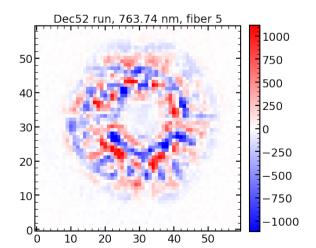
Changing defocus



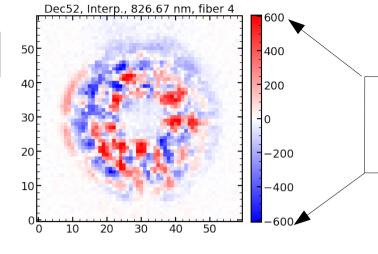


Residuals scaled to 5% of the maximal flux in the data

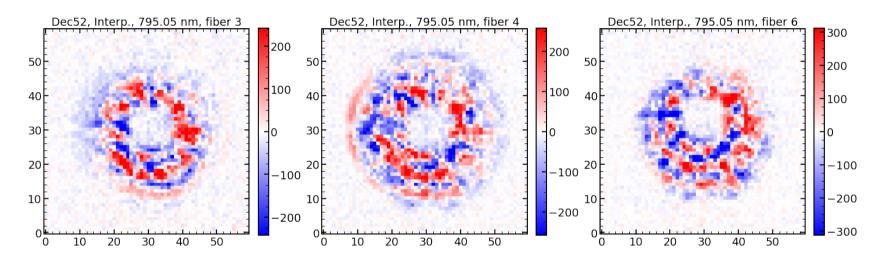


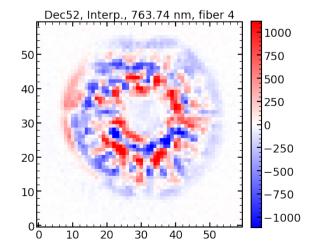


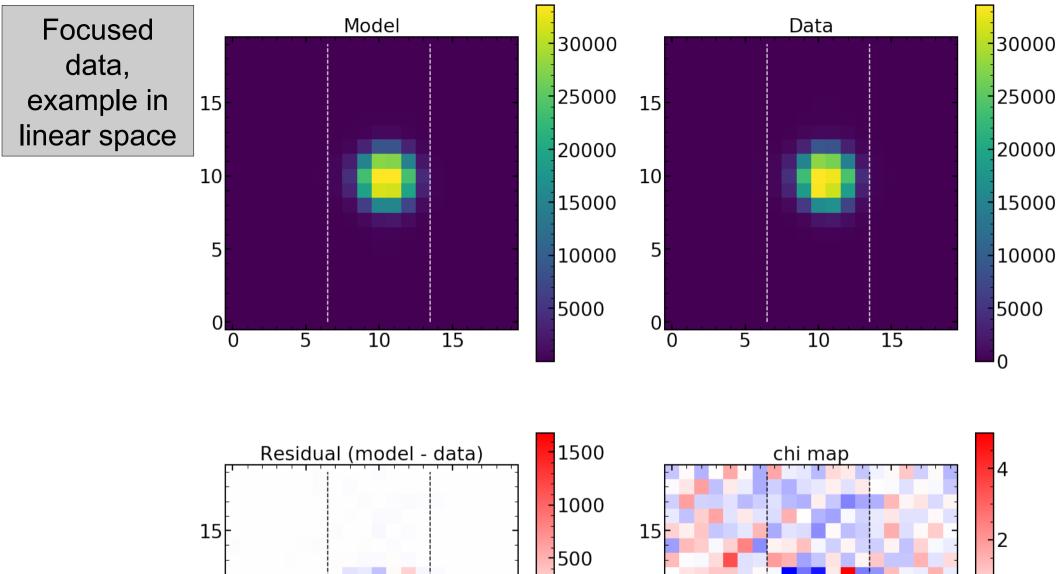
Interpolated Fits

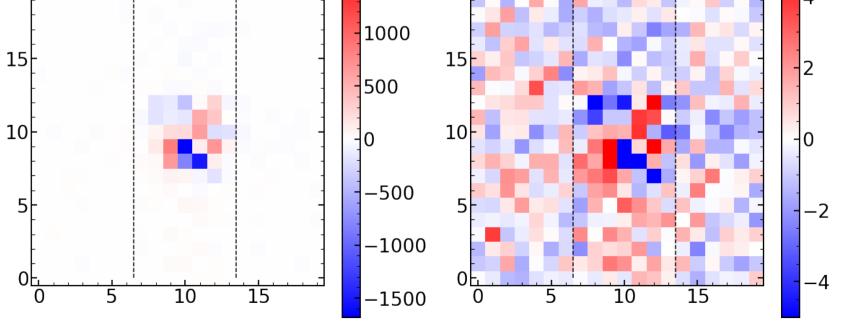


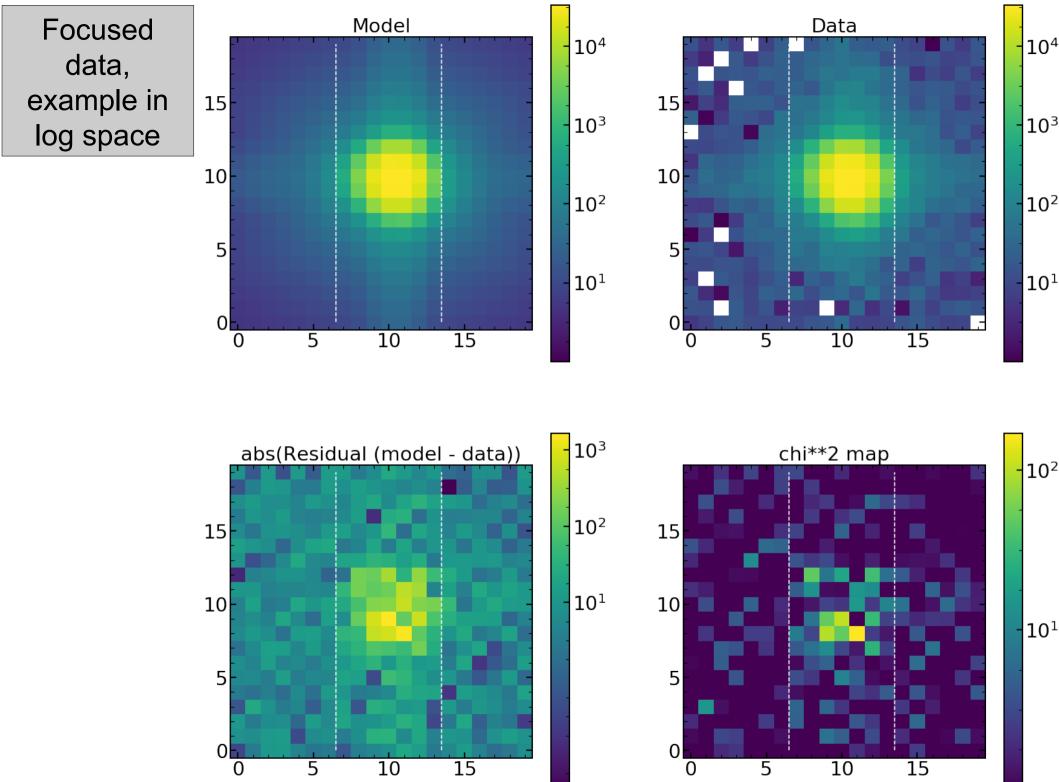
Residuals scaled to 5% of the maximal flux in the data





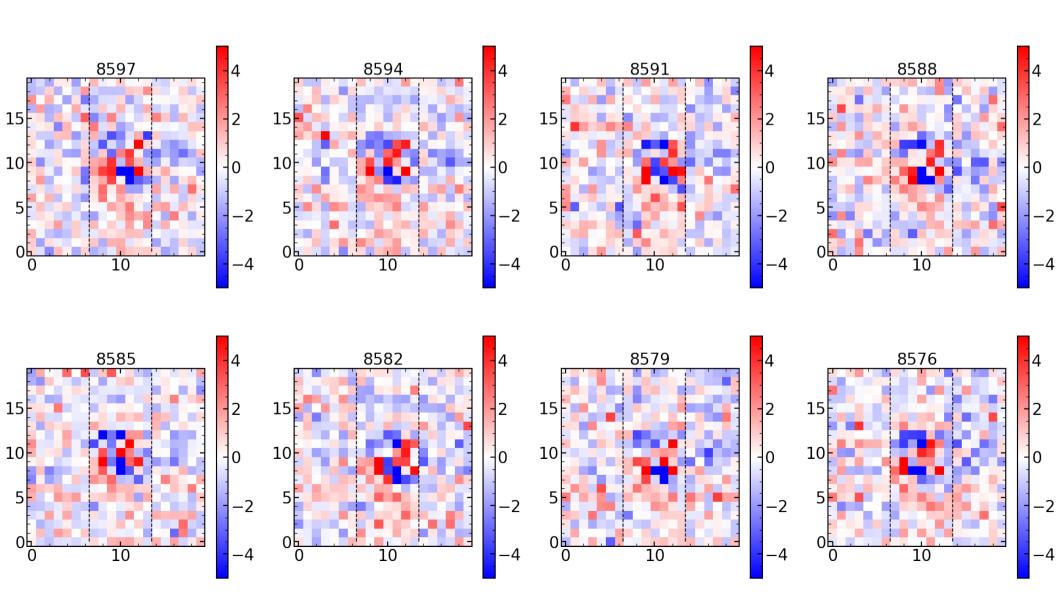






Residuals in the focused data, 8 different dithering positions

Residuals, up to Zernike 22 and Jan 15 modifications to centering'



Residuals in the focused data, 8 different dithering positions, after Random forest cleaning applied

up to Zernike 22, Jan 15 modifications to centering, and Random Forest postprocessing

