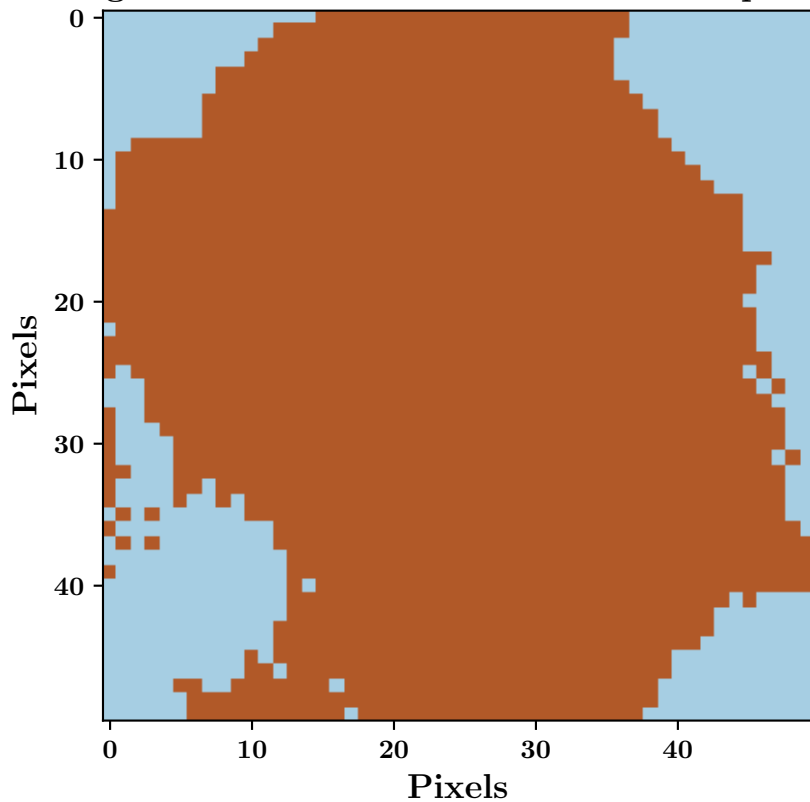
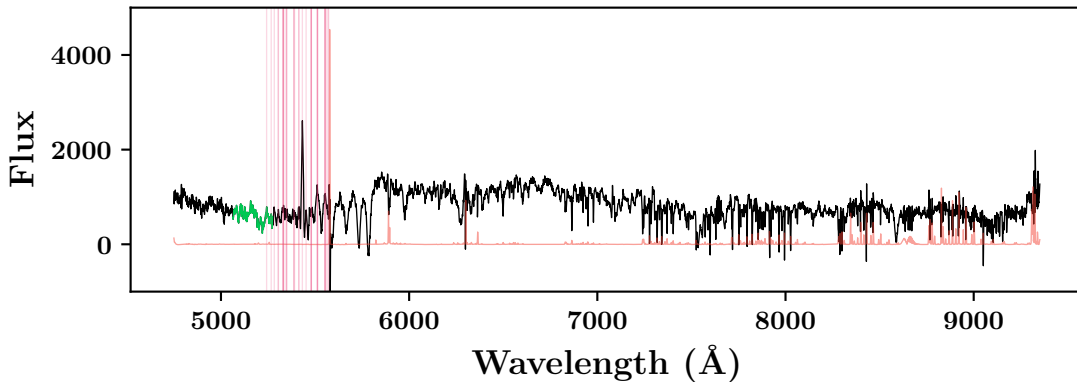


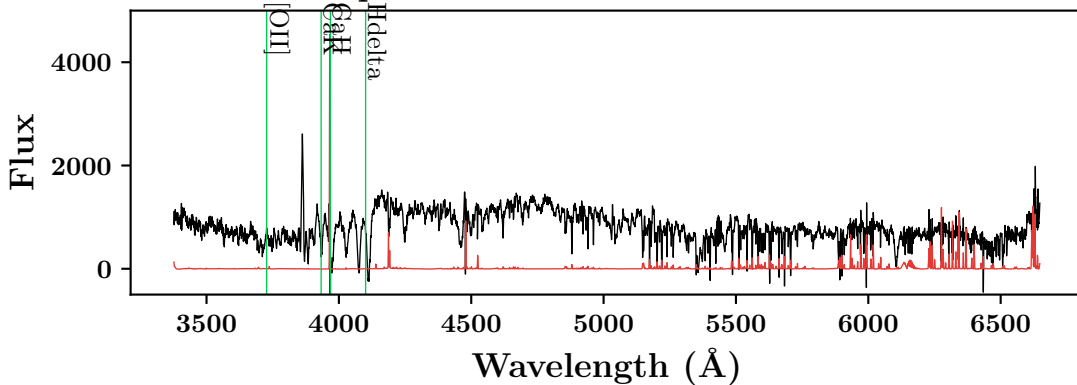
Segmentation area used to extract 1D spectra



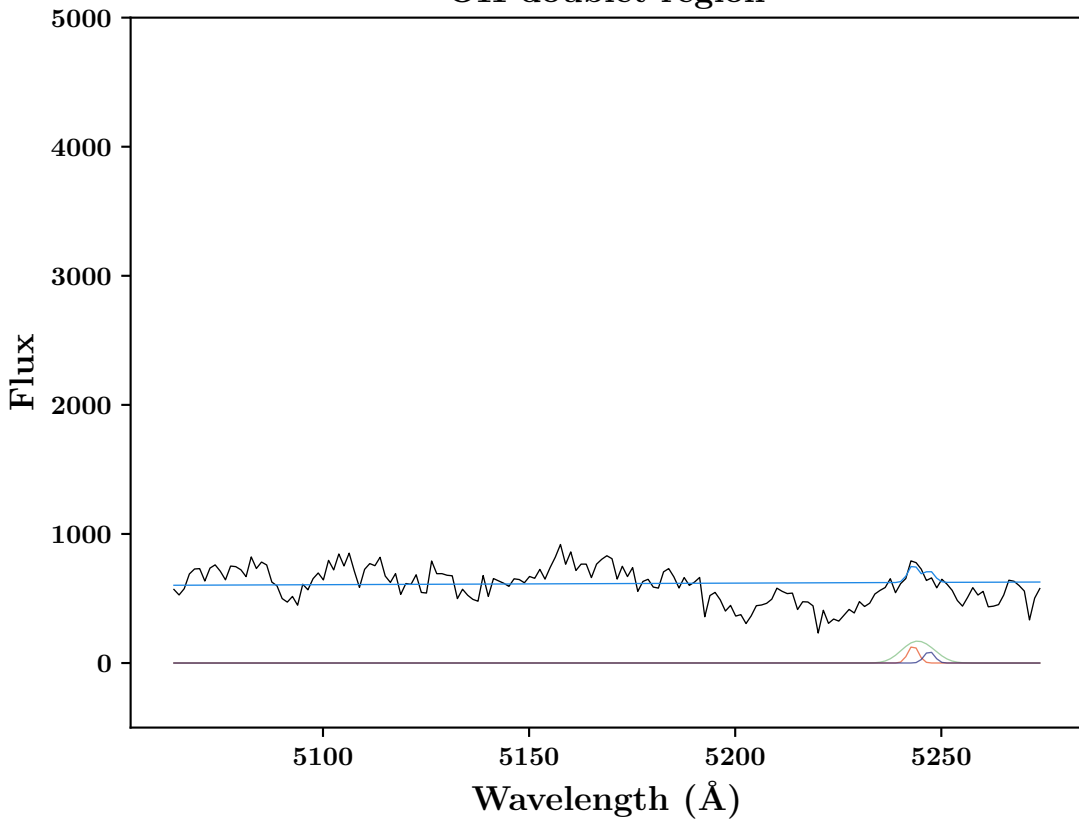
Spectra: cross-section redshifted



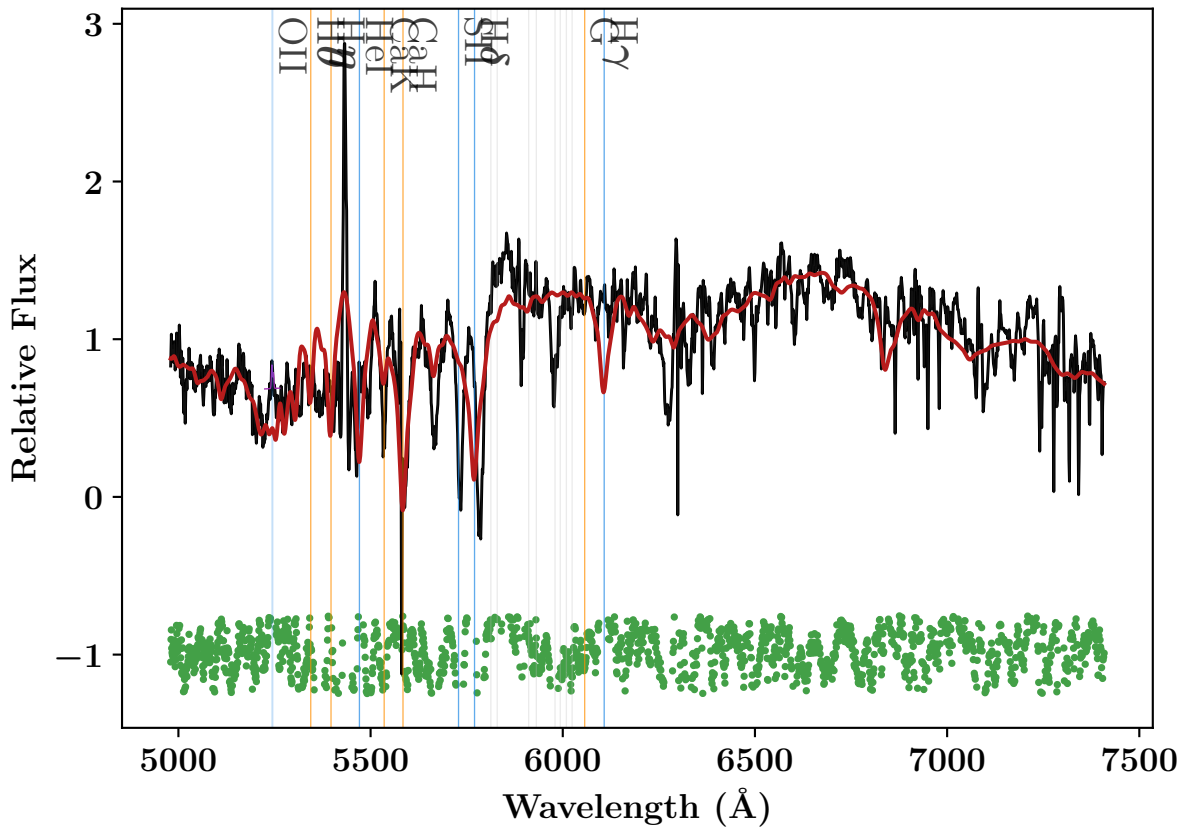
Spectra: cross-section corrected



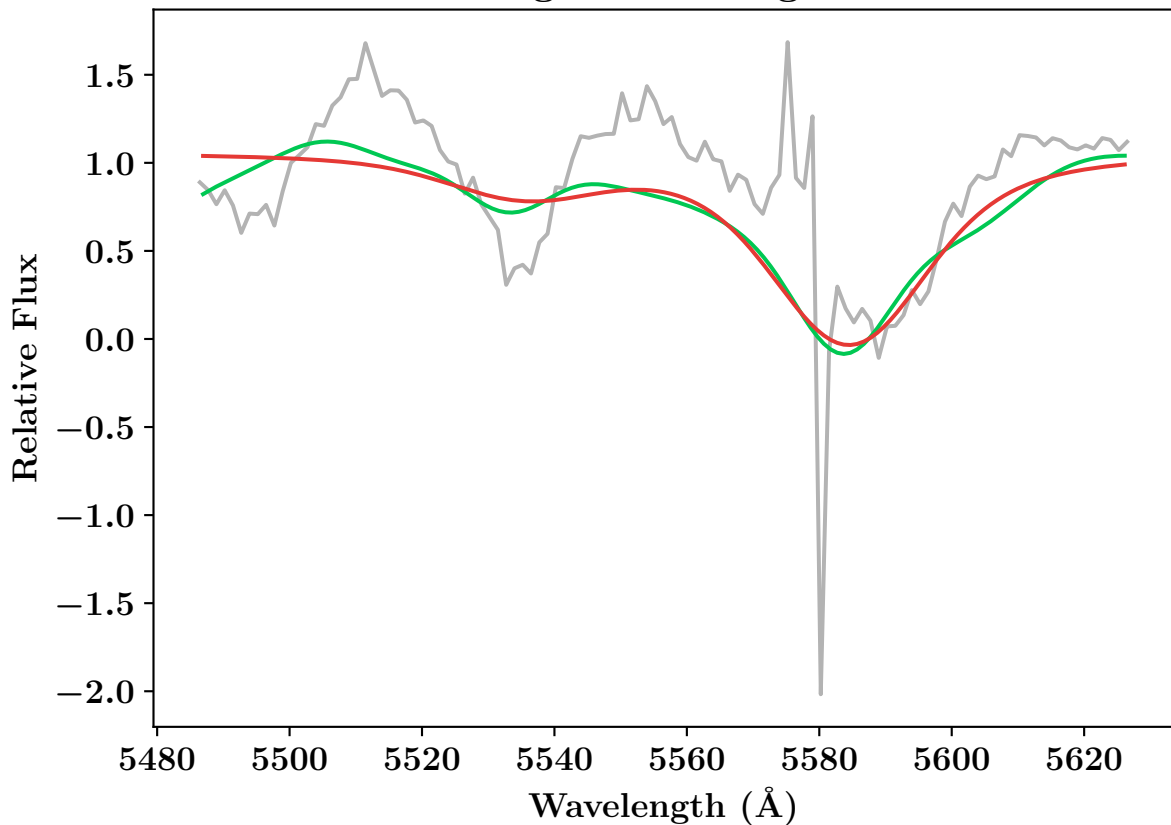
# OII doublet region



Spectra with pPXF overlayed



# Voigt Fitted Region



## Variables and numbers for cube 1

HST V-band magnitude: 20.2352

S/N from spectra: 6.654986691470807

OII sigma lmfit: 111.02835464260215

OII sigma pPXF: 0.5987132979654078

Voigt sigma lmfit: 56.65335756268964

Voigt sigma pPXF: 160.0224803512211