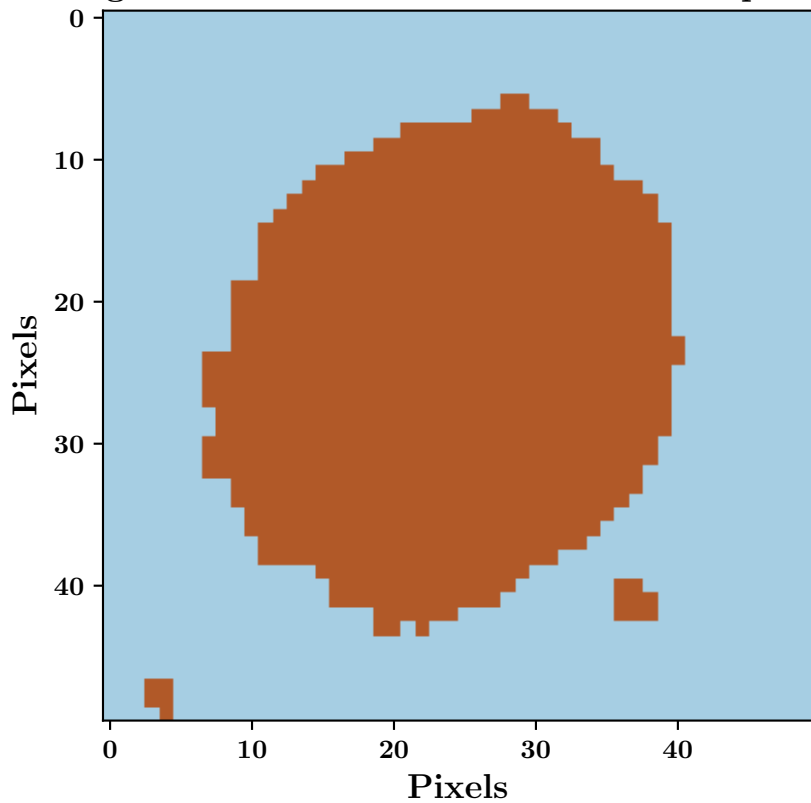
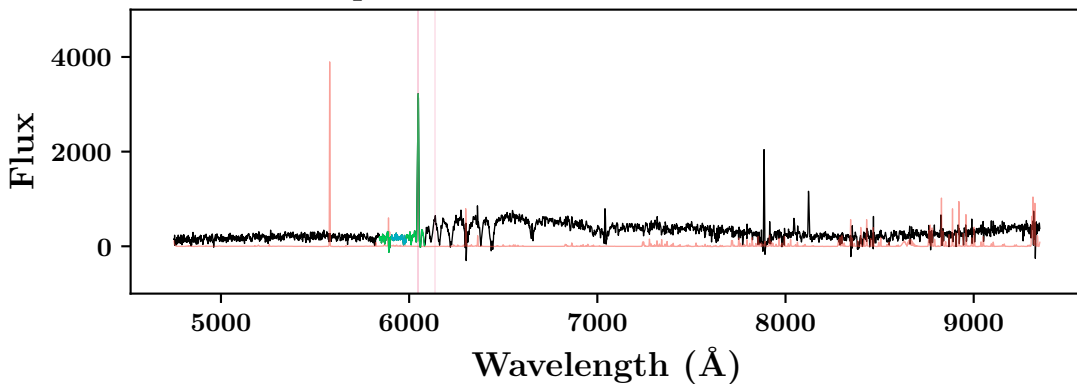


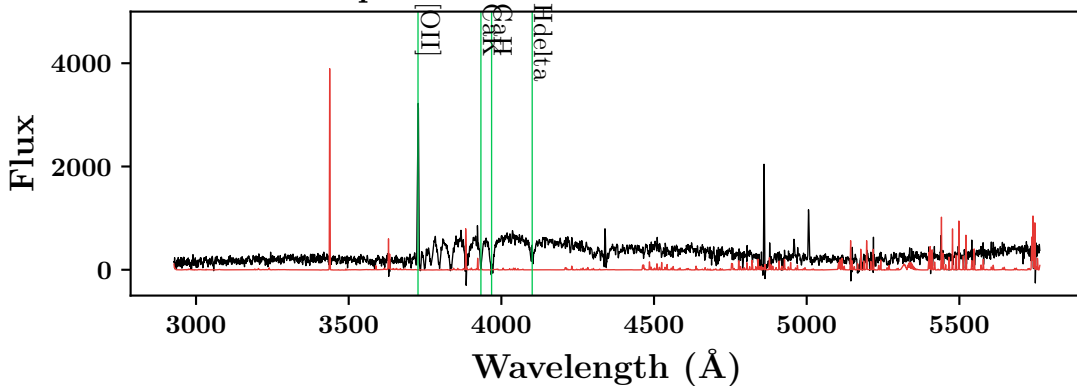
Segmentation area used to extract 1D spectra



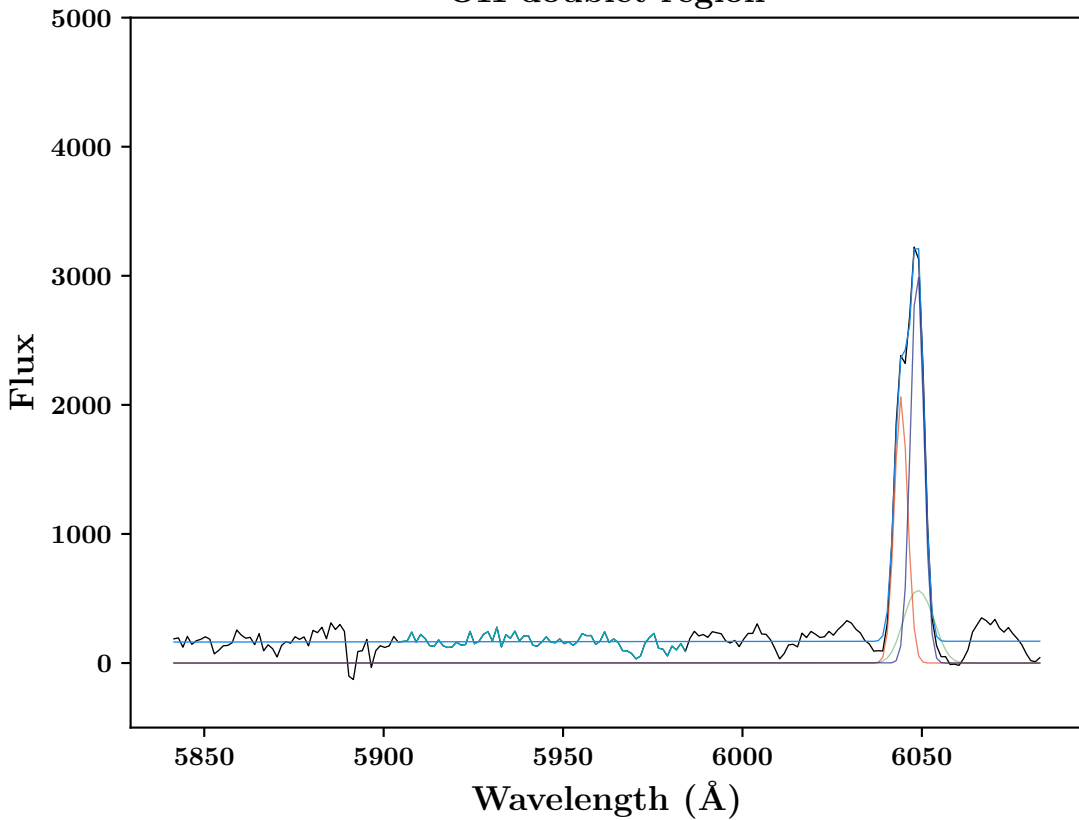
Spectra: cross-section redshifted



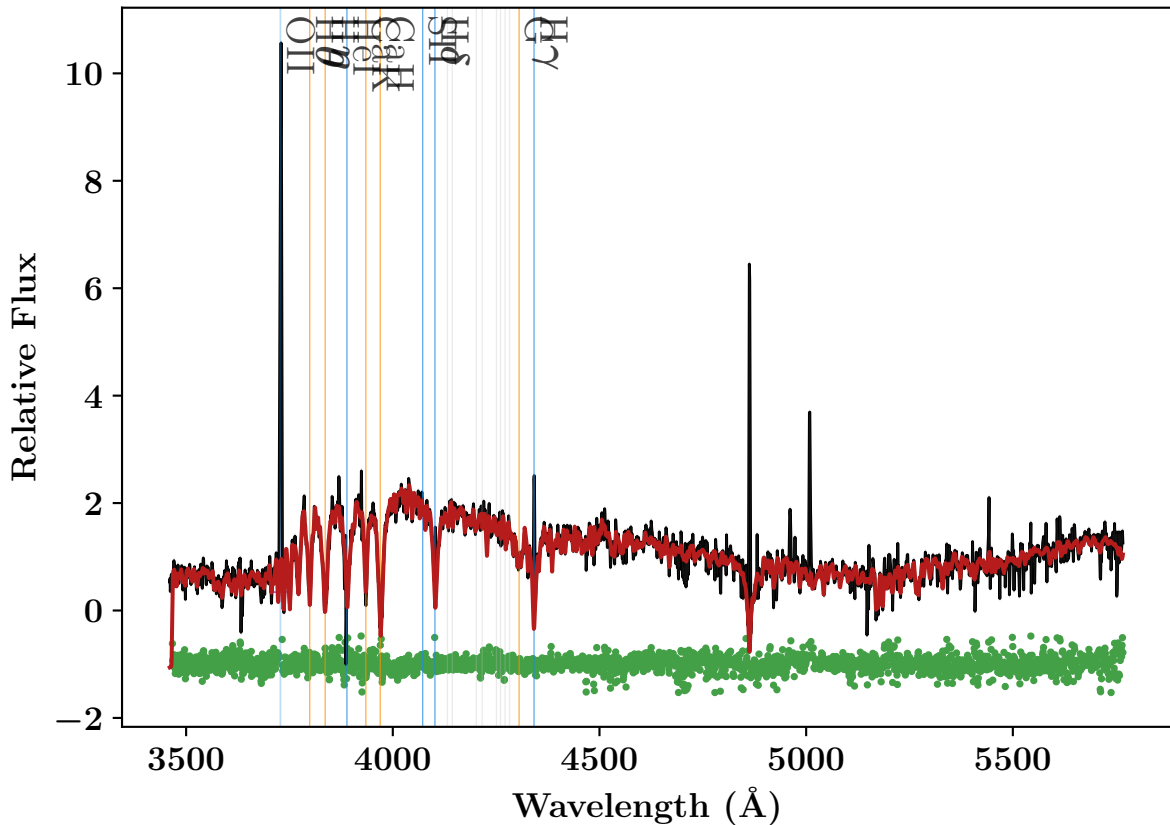
Spectra: cross-section corrected



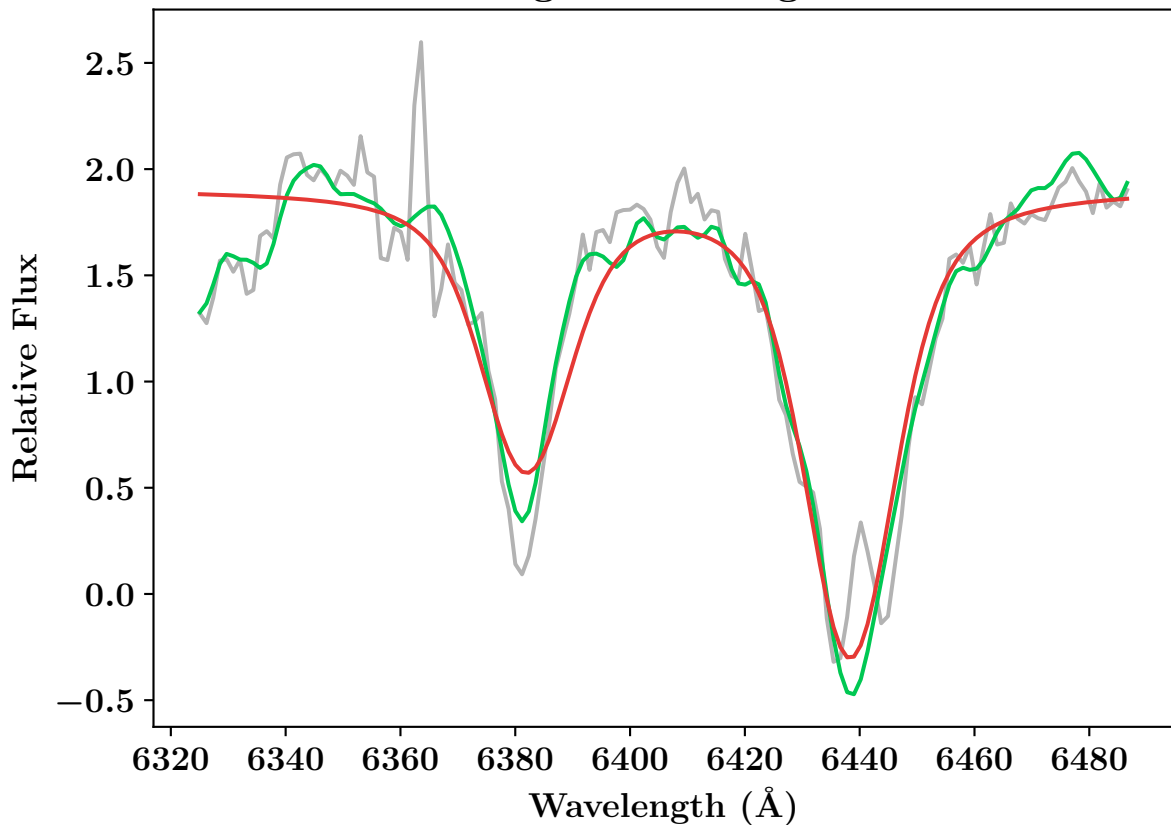
# OII doublet region



### Spectra with pPXF overlaid



# Voigt Fitted Region



## Variables and numbers for cube 286

HST V-band magnitude: 21.1412

S/N from spectra: 10.492647083058234

OII sigma lmfit: 164.03687107414004

OII sigma pPXF: 0.5987132979654078

Voigt sigma lmfit: 56.375494167631025

Voigt sigma pPXF: 71.72966381881636