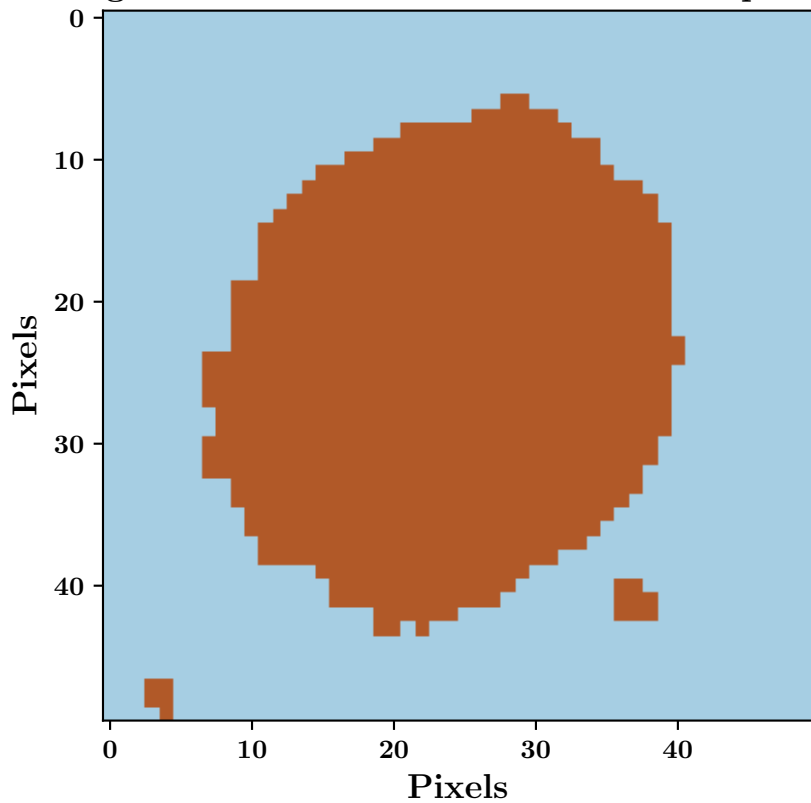
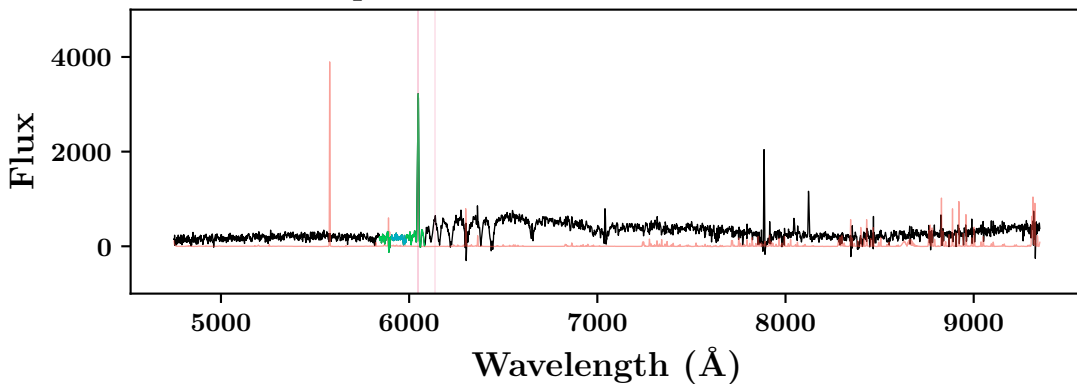


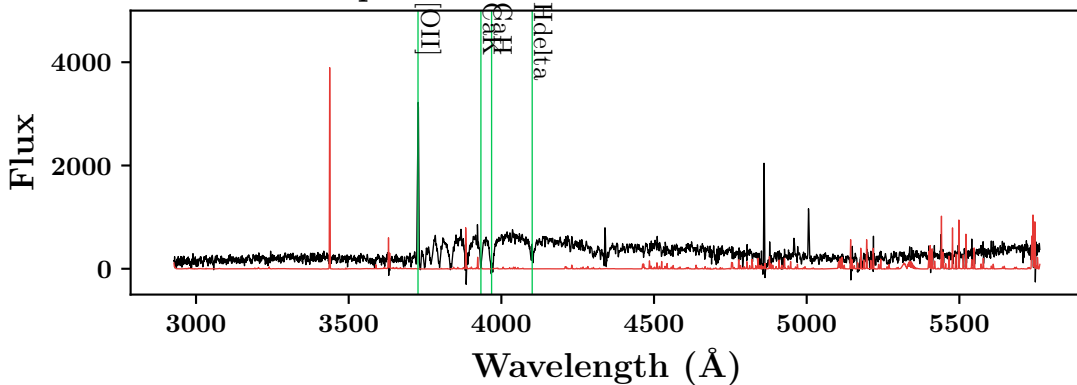
Segmentation area used to extract 1D spectra



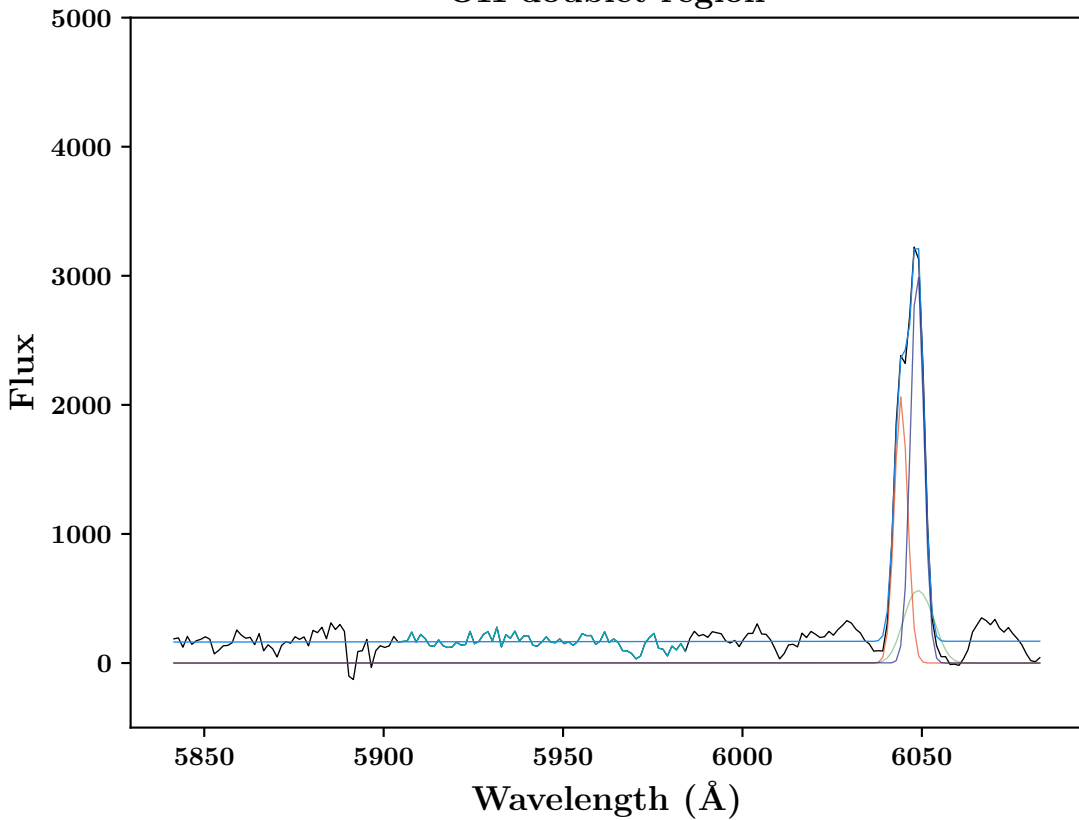
Spectra: cross-section redshifted



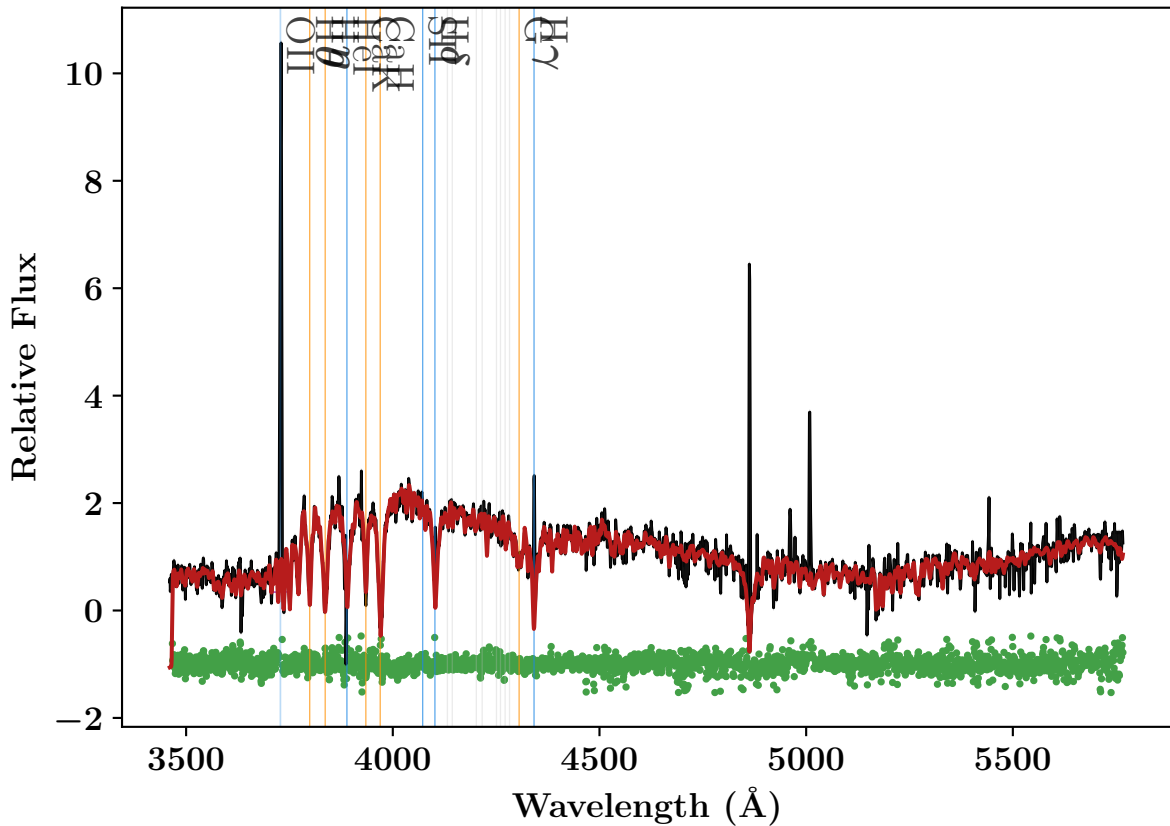
Spectra: cross-section corrected



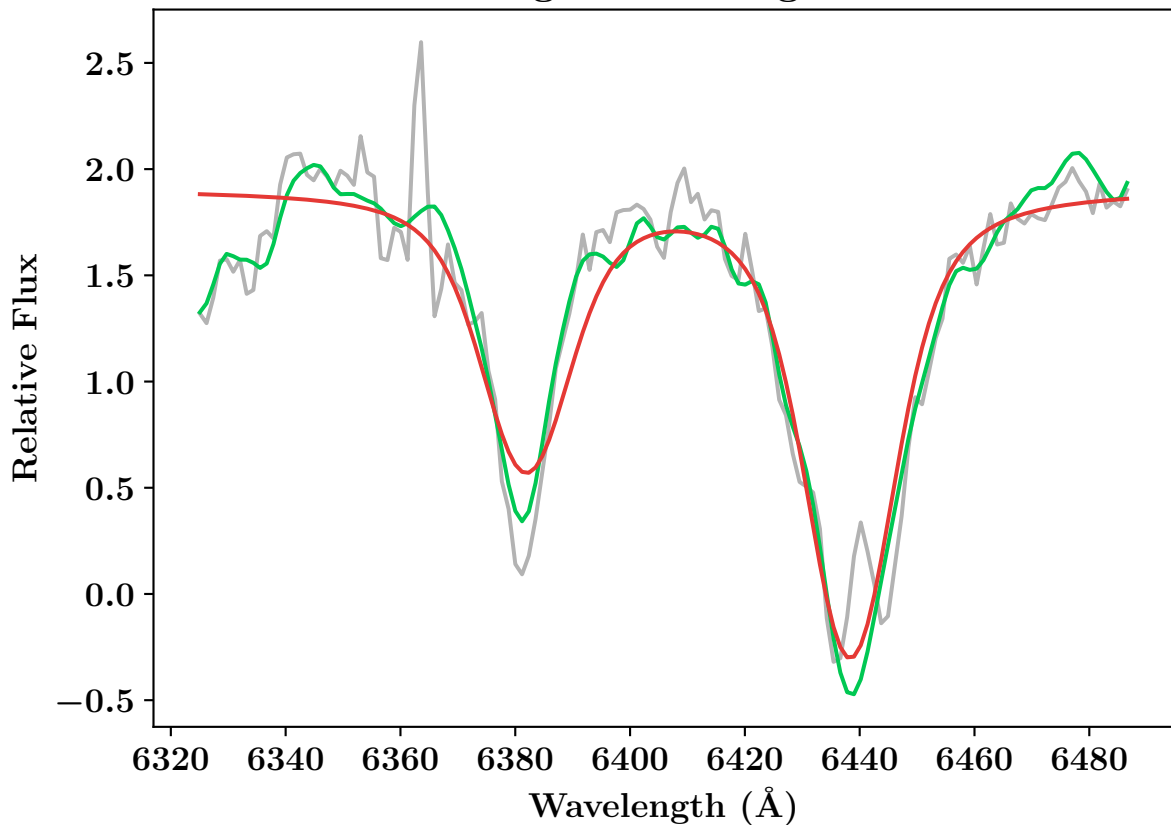
OII doublet region



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: 90.6512709658078

OII sigma pPXF: 51.7625154959955

Voigt sigma lmfit: 56.37792494450667

Voigt sigma pPXF: 71.72966381881636