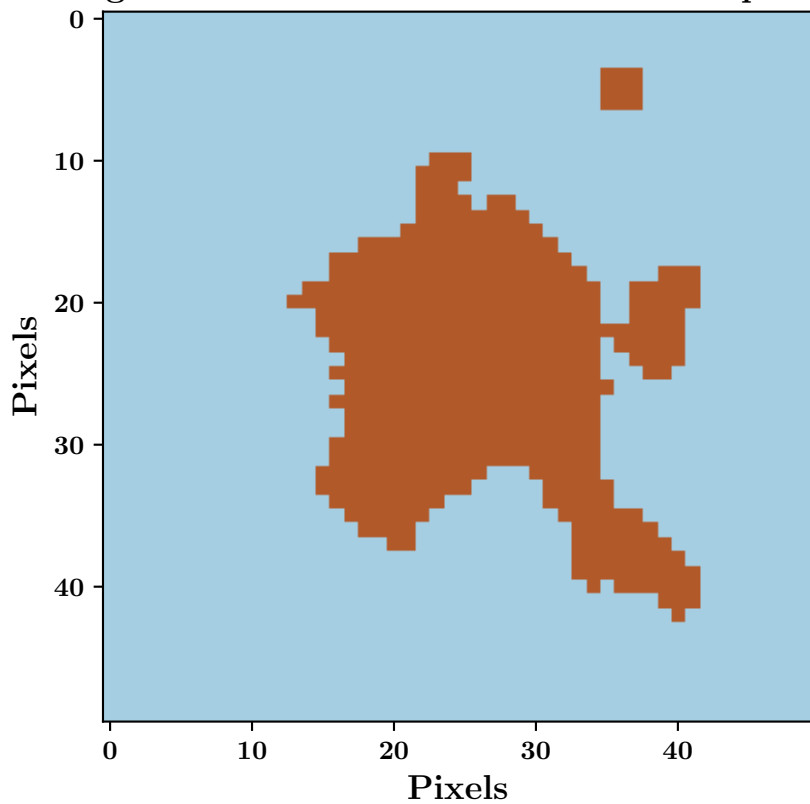
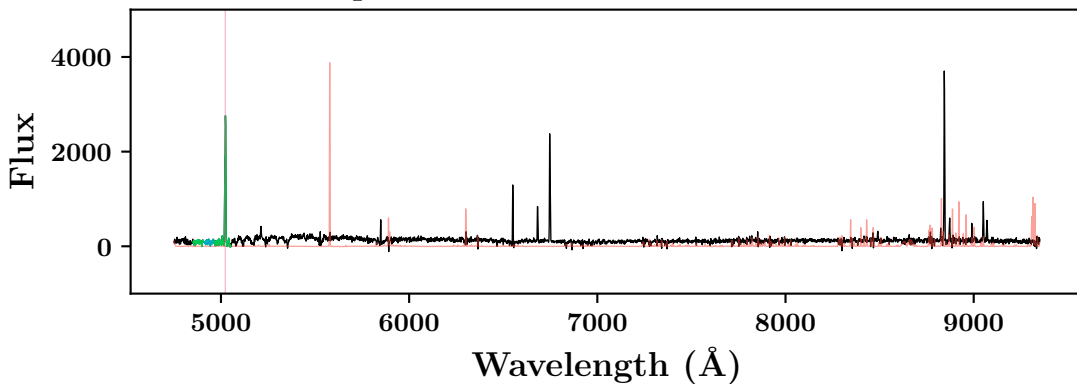


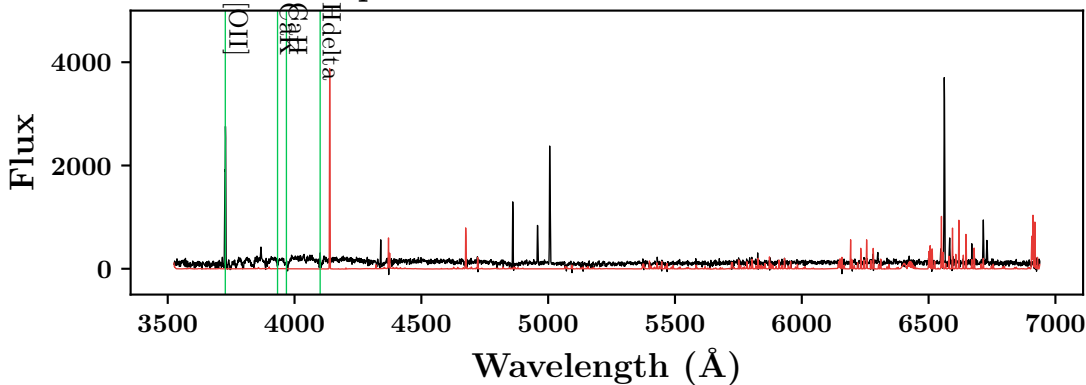
Segmentation area used to extract 1D spectra



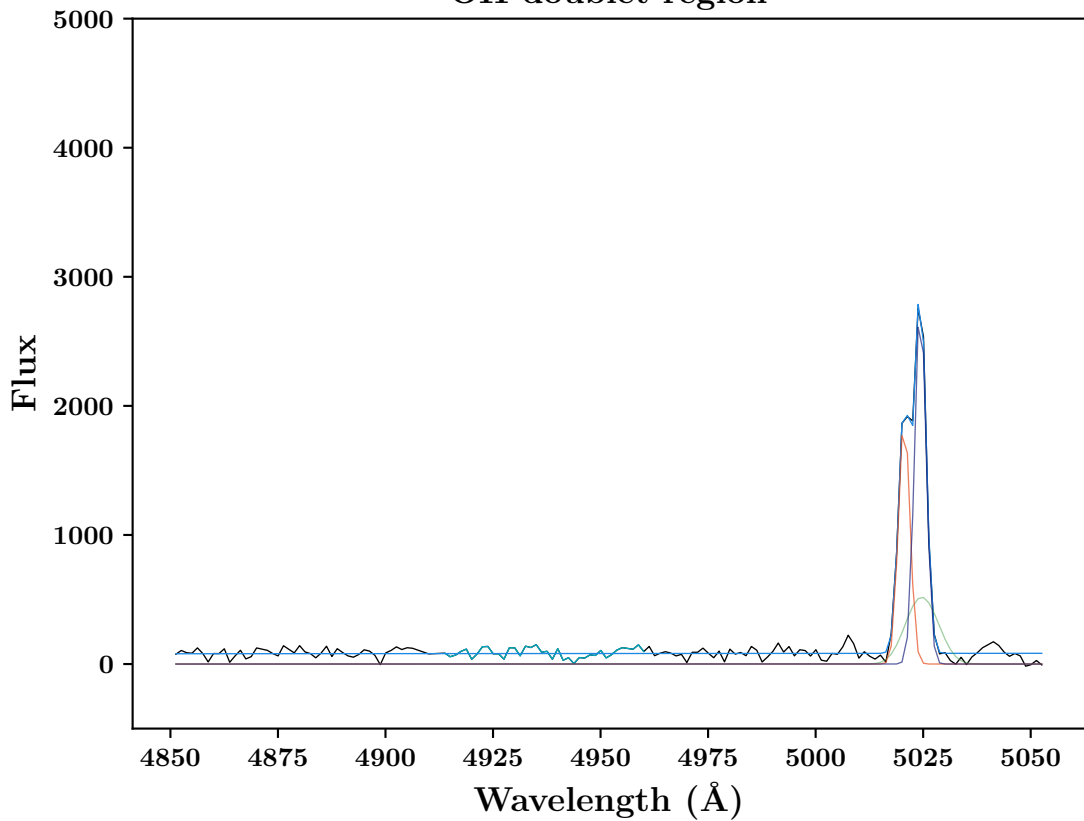
Spectra: cross-section redshifted



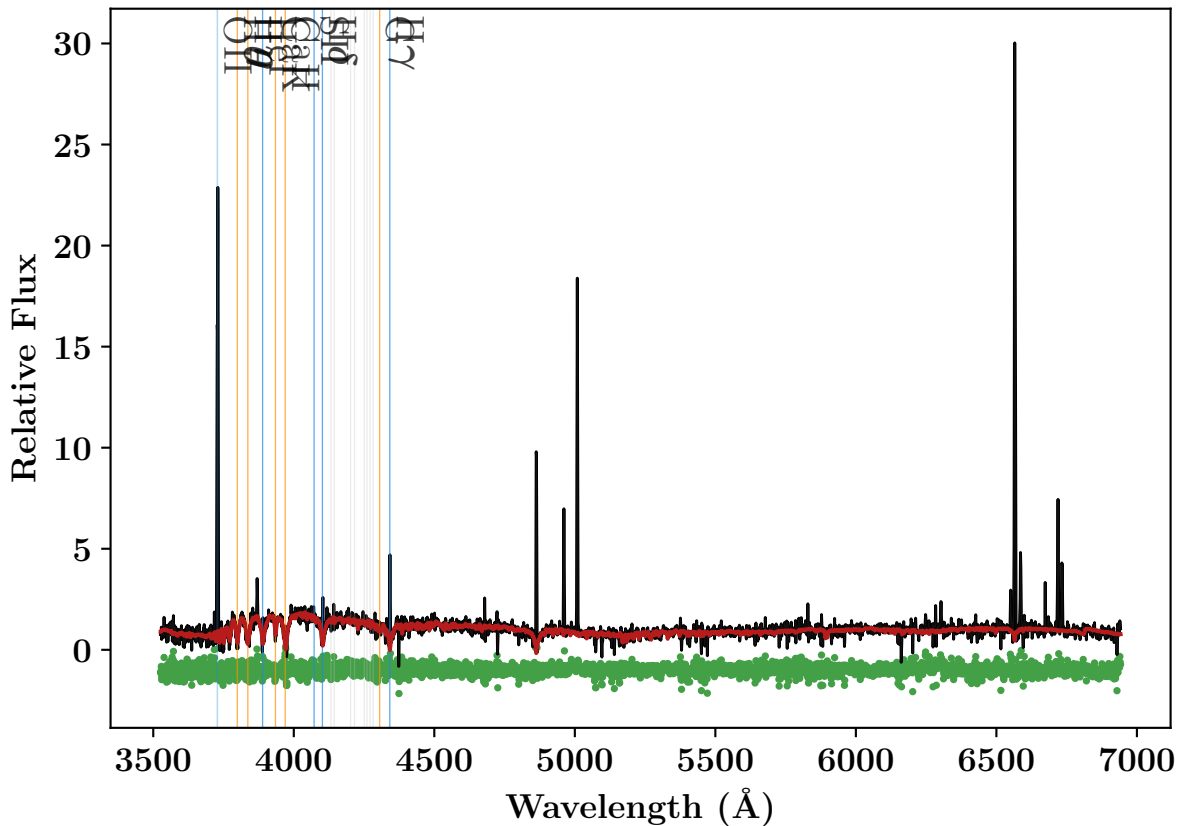
Spectra: cross-section corrected



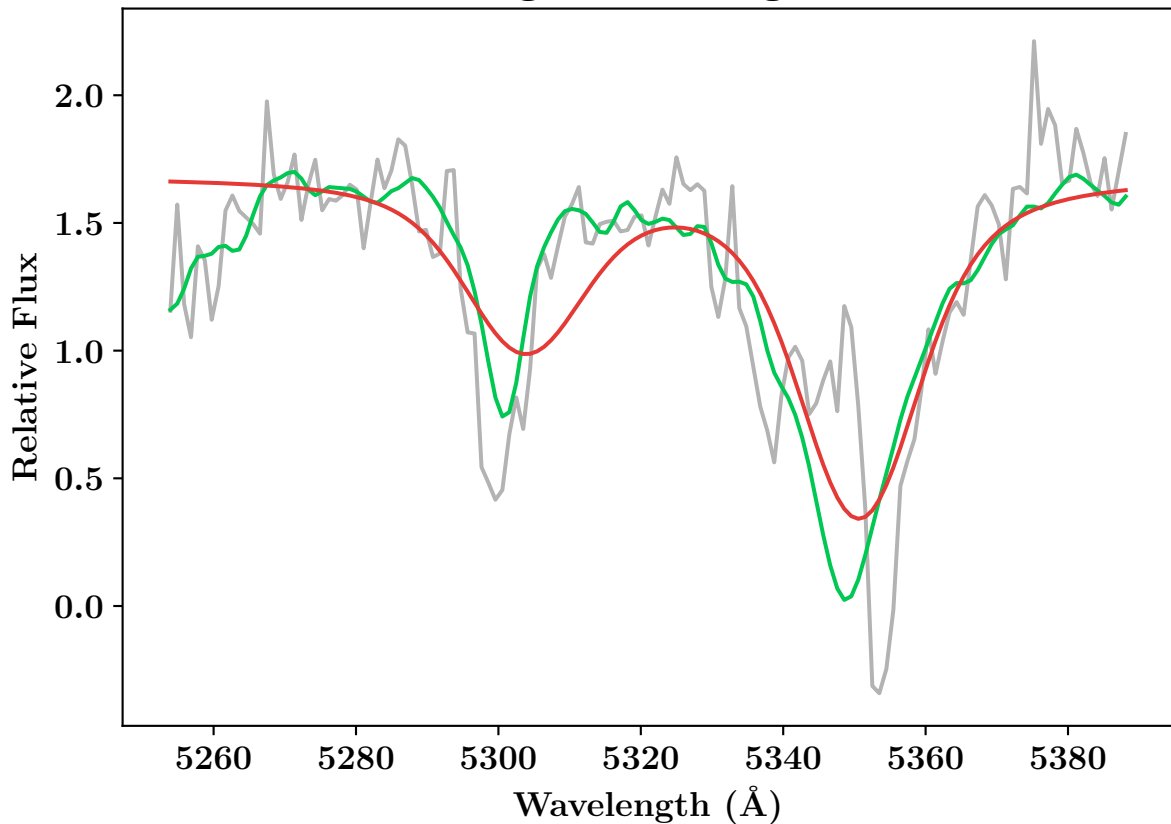
OII doublet region



Spectra with pPXF overlaid



Voigt Fitted Region



Variables and numbers for cube 849

HST V-band magnitude: 22.1252

S/N from spectra: 6.055228163783127

OII sigma lmfit: 78.75265219519085

OII sigma pPXF: 115.77378790221921

Voigt sigma lmfit: 52.08069711680609

Voigt sigma pPXF: 35.72836717815812