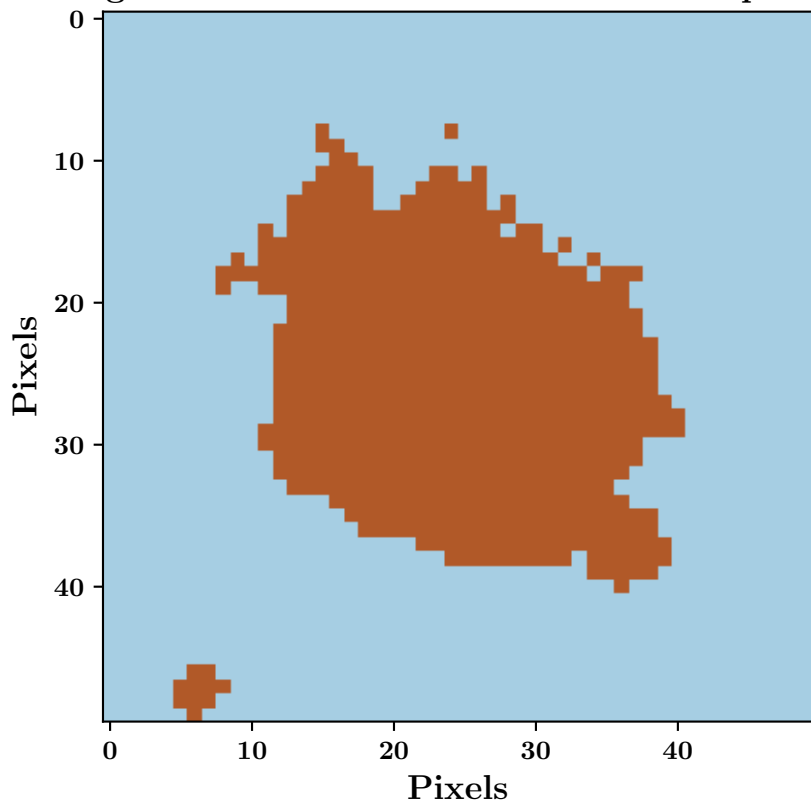
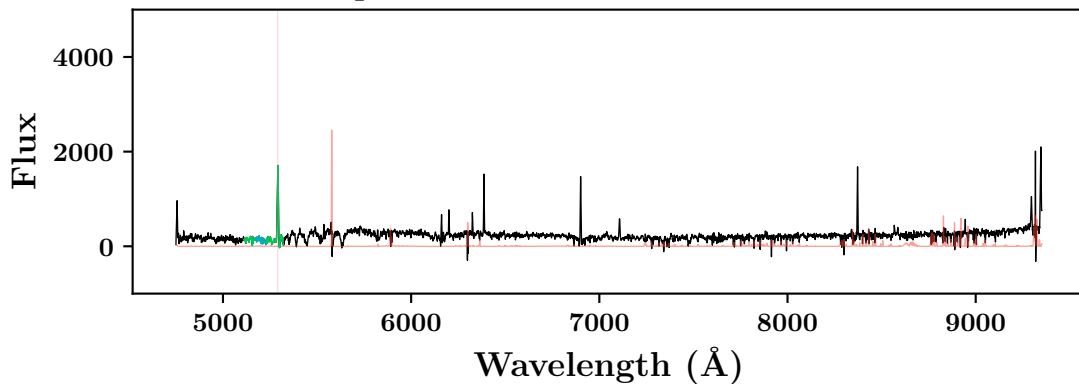


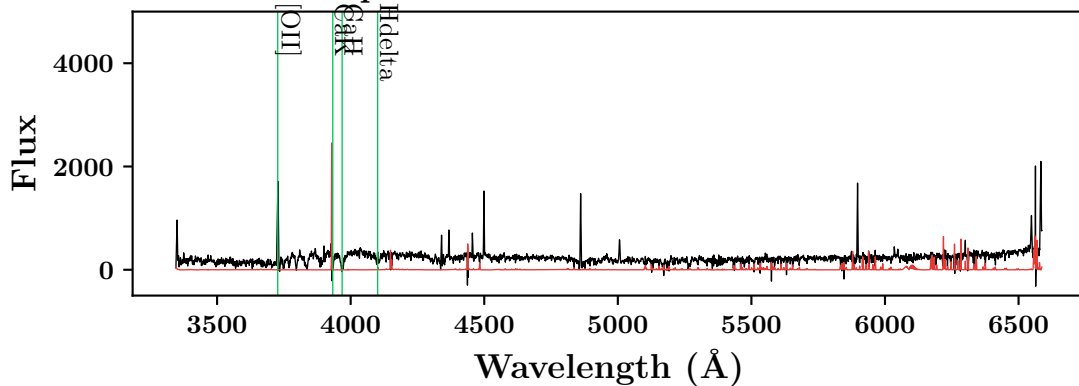
Segmentation area used to extract 1D spectra



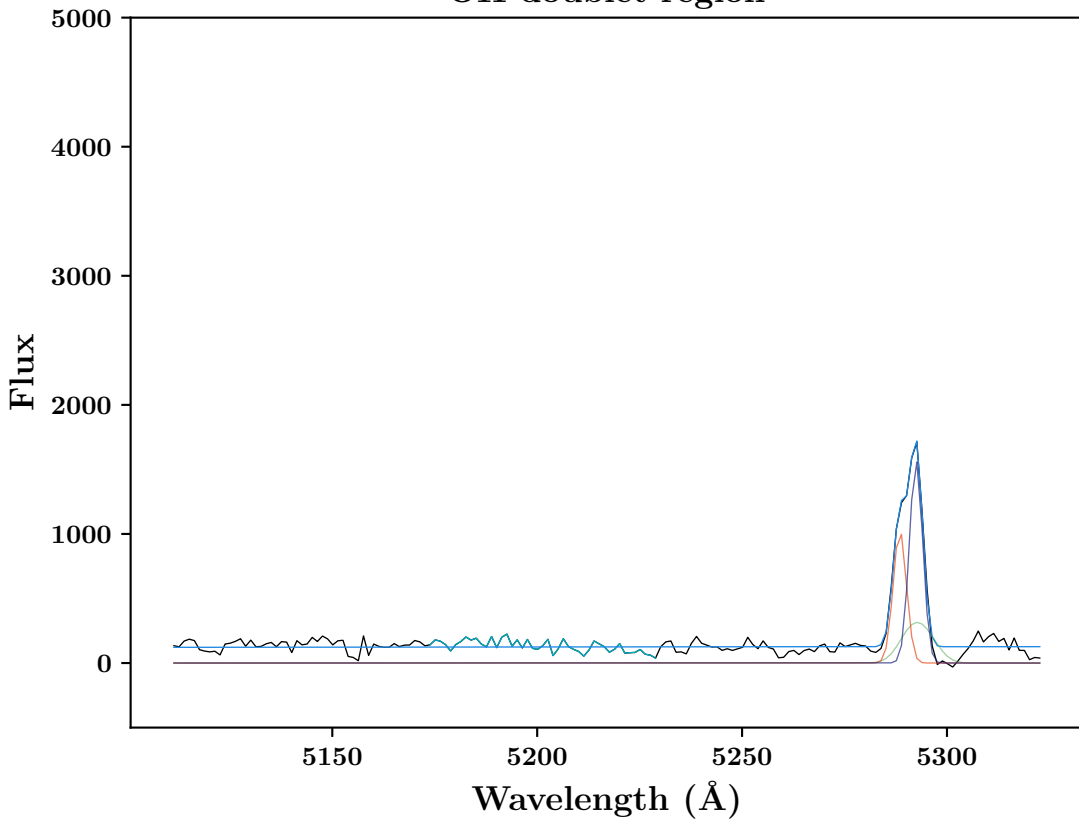
Spectra: cross-section redshifted



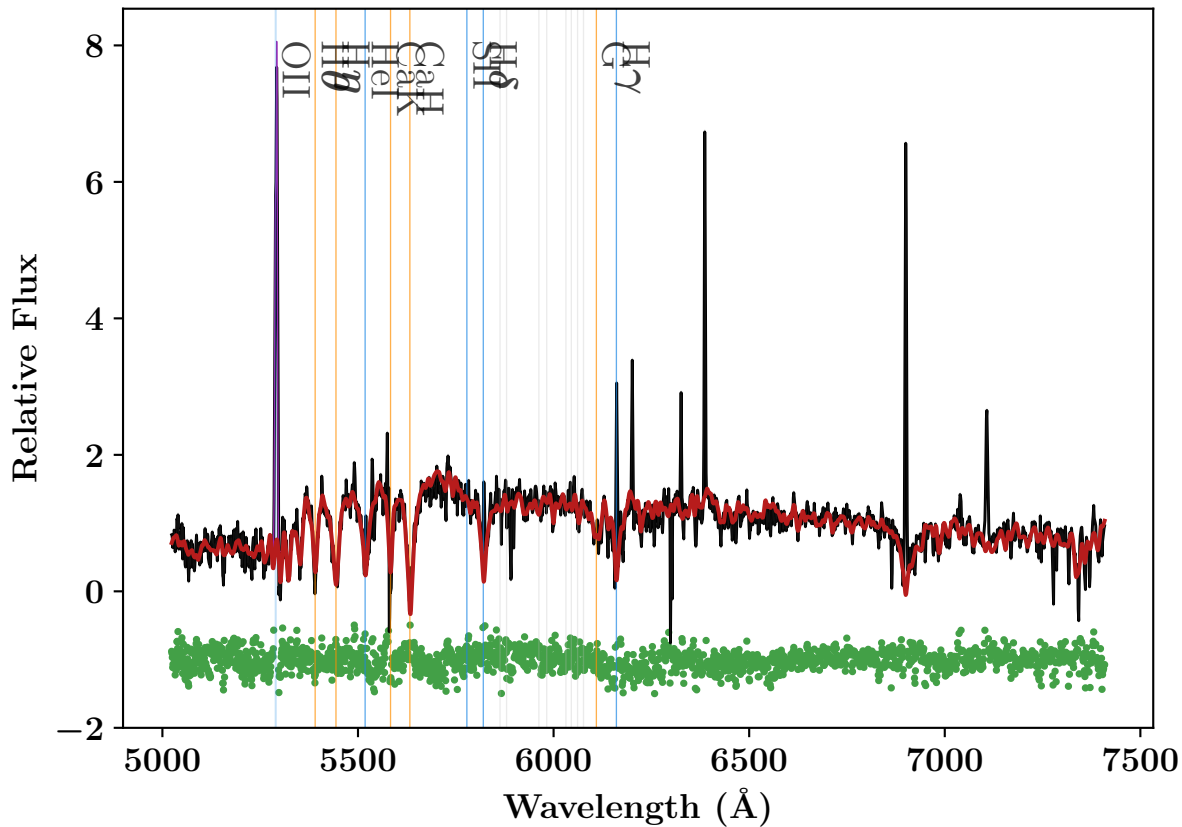
Spectra: cross-section corrected



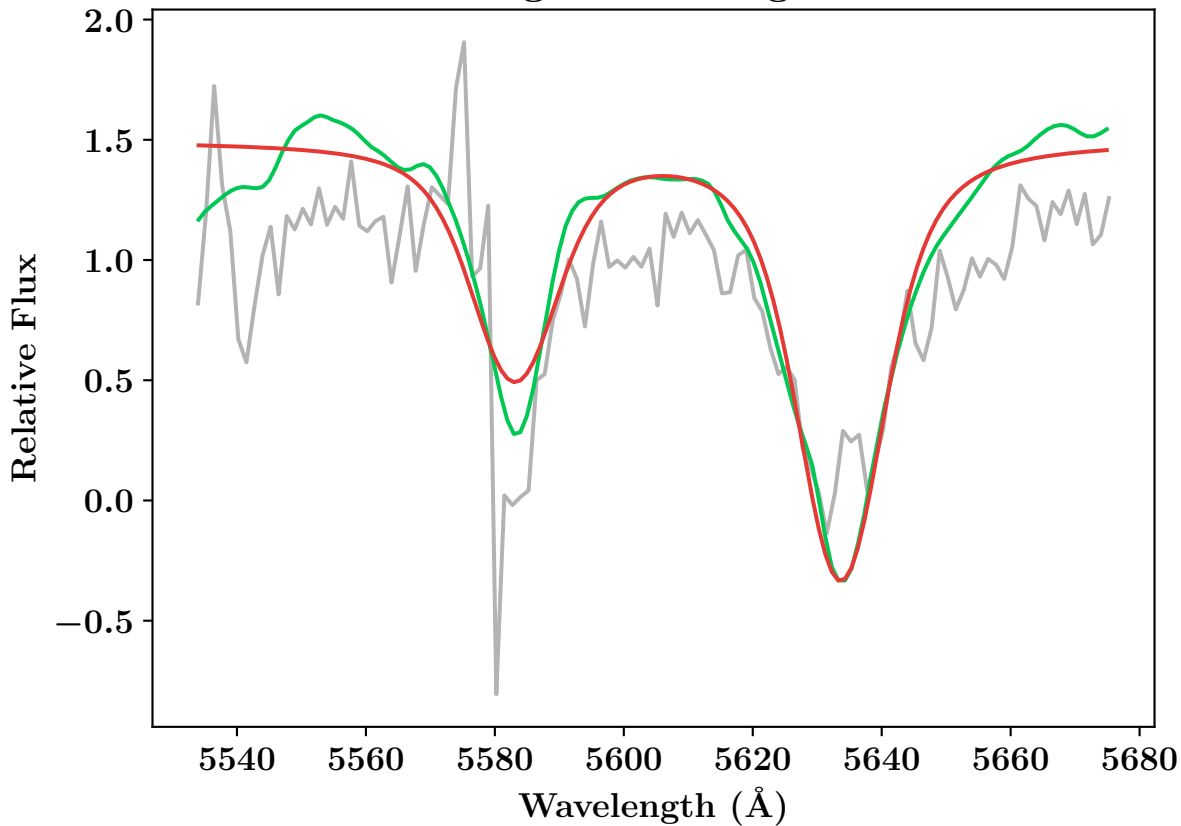
OII doublet region



Spectra with pPXF overlaid



Voigt Fitted Region



Variables and numbers for cube 540

HST V-band magnitude: 21.4602

S/N from spectra: 6.961770971468245

OII sigma lmfit: 189.58155997746178

OII sigma pPXF: 0.5996101784328653

Voigt sigma lmfit: 65.27622990622903

Voigt sigma pPXF: 48.61744576038957