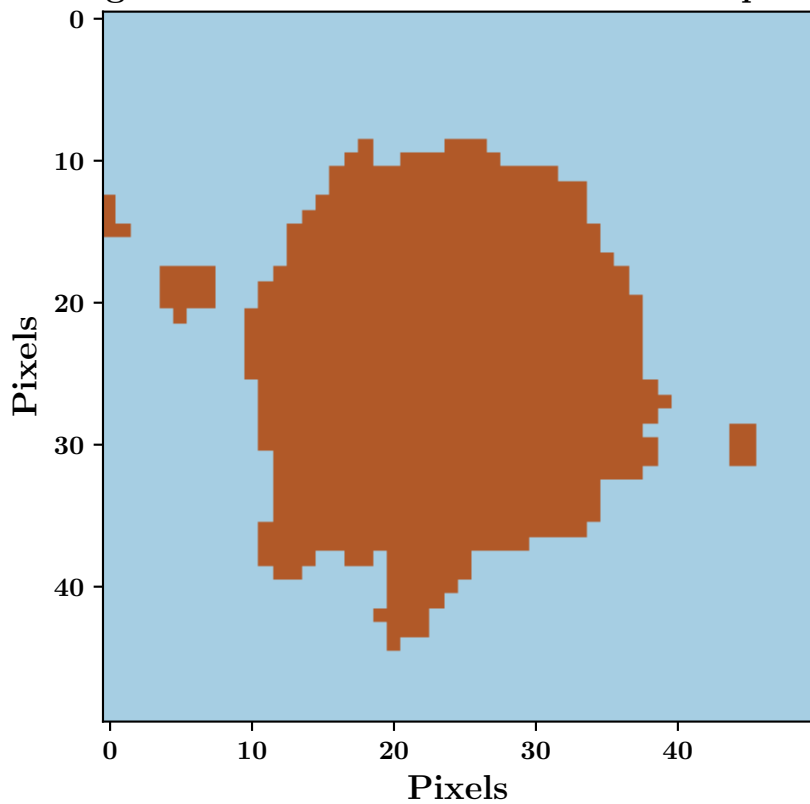
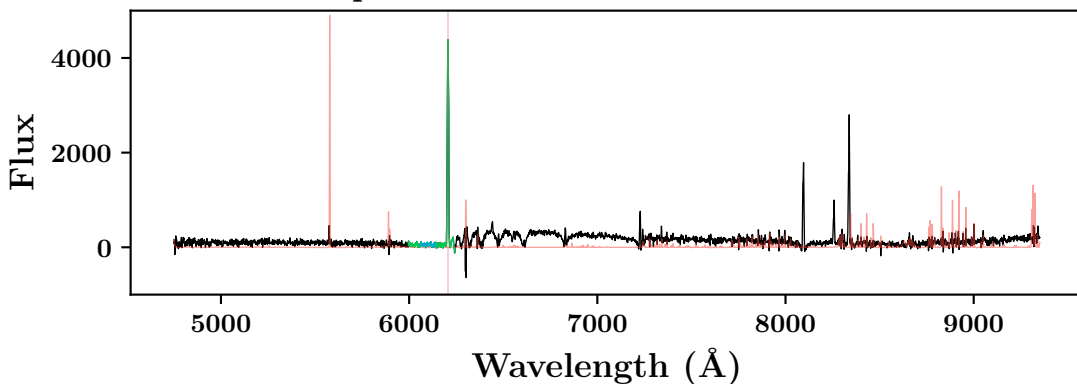


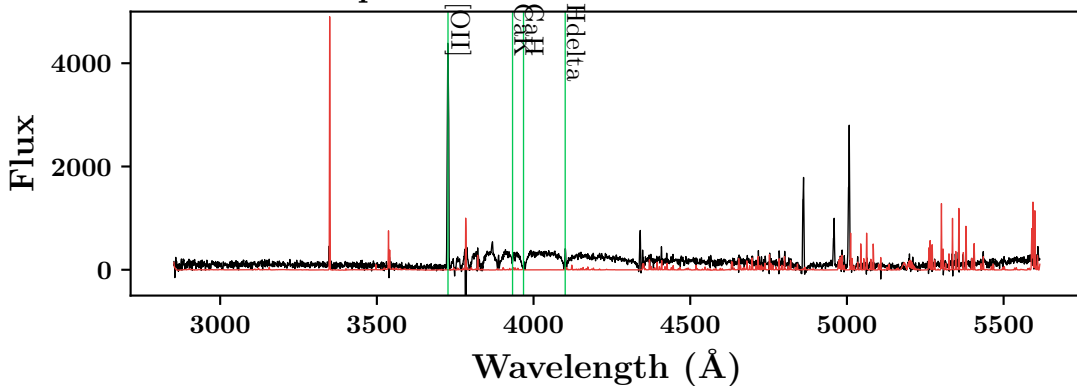
Segmentation area used to extract 1D spectra



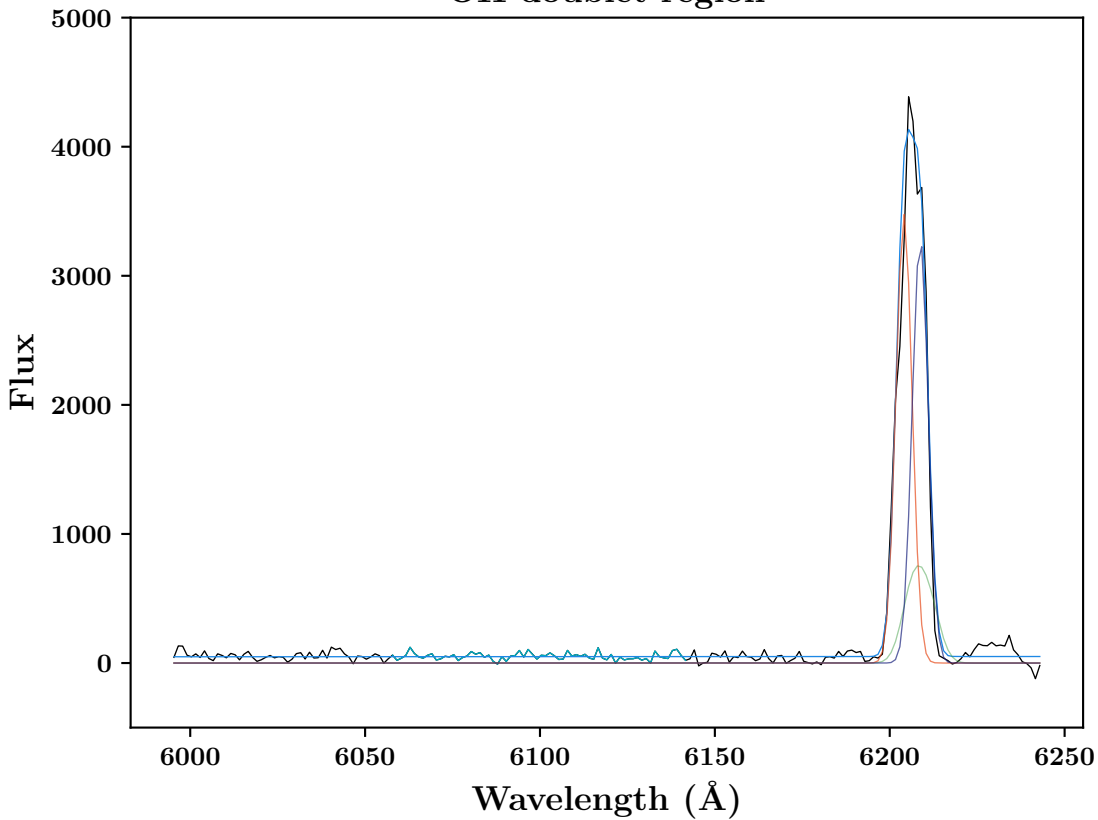
Spectra: cross-section redshifted



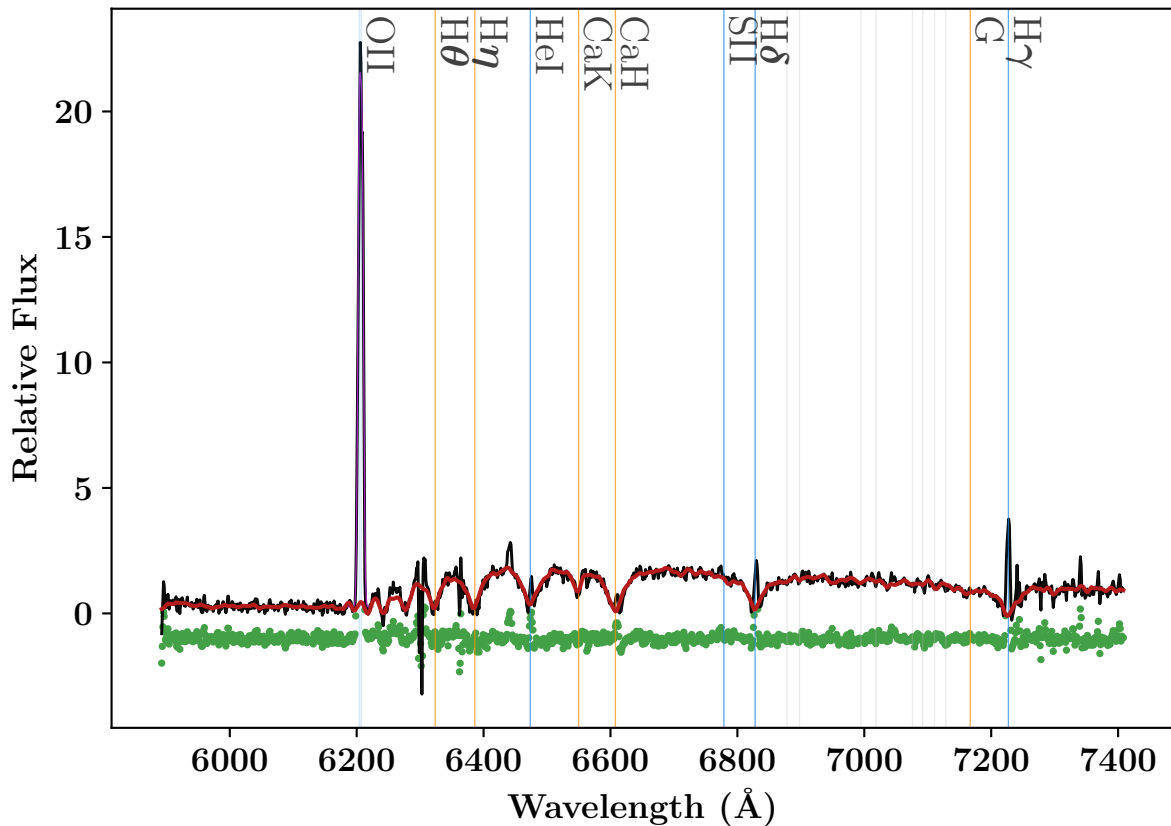
Spectra: cross-section corrected



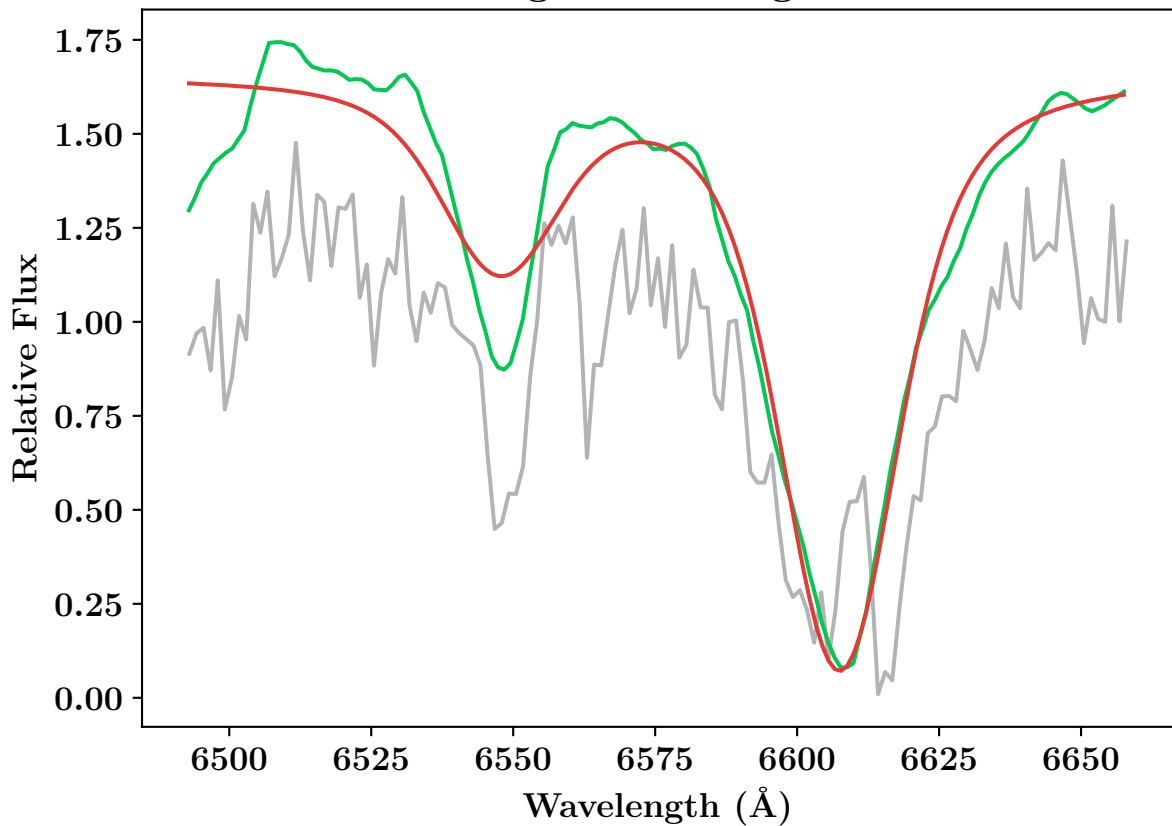
OII doublet region



Spectra with pPXF overlayed



Voigt Fitted Region



Variables and numbers for cube 5

HST V-band magnitude: 21.5823

S/N from spectra: 8.801449794570038

OII sigma lmfit: 133.18376413322093

OII sigma pPXF: 66.27700291901144

Voigt sigma lmfit: 42.61953373337277

Voigt sigma pPXF: 33.147401991722674