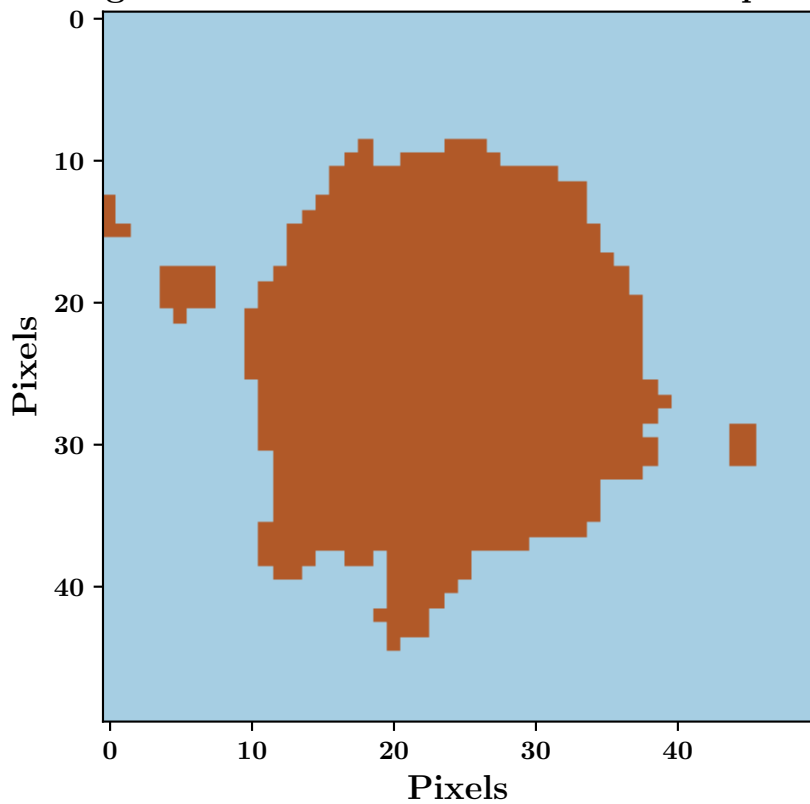
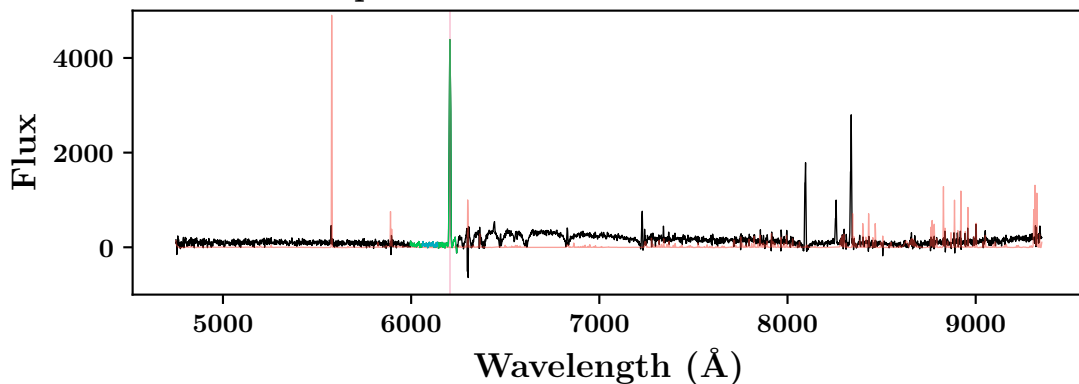


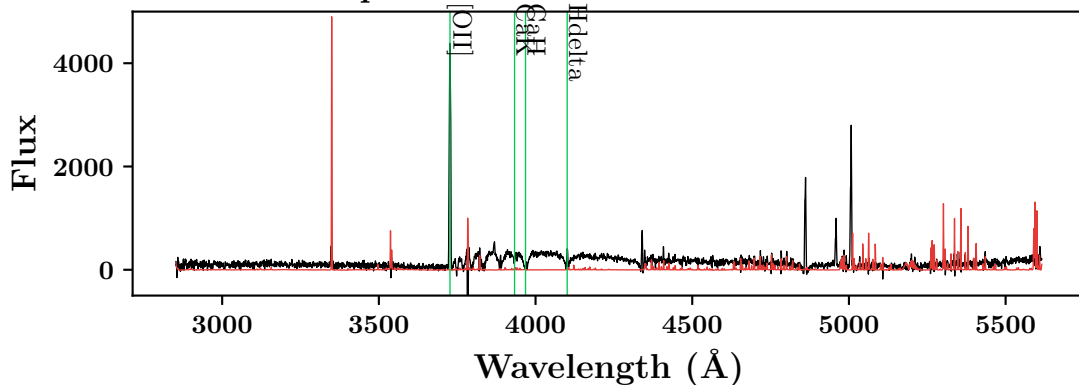
Segmentation area used to extract 1D spectra



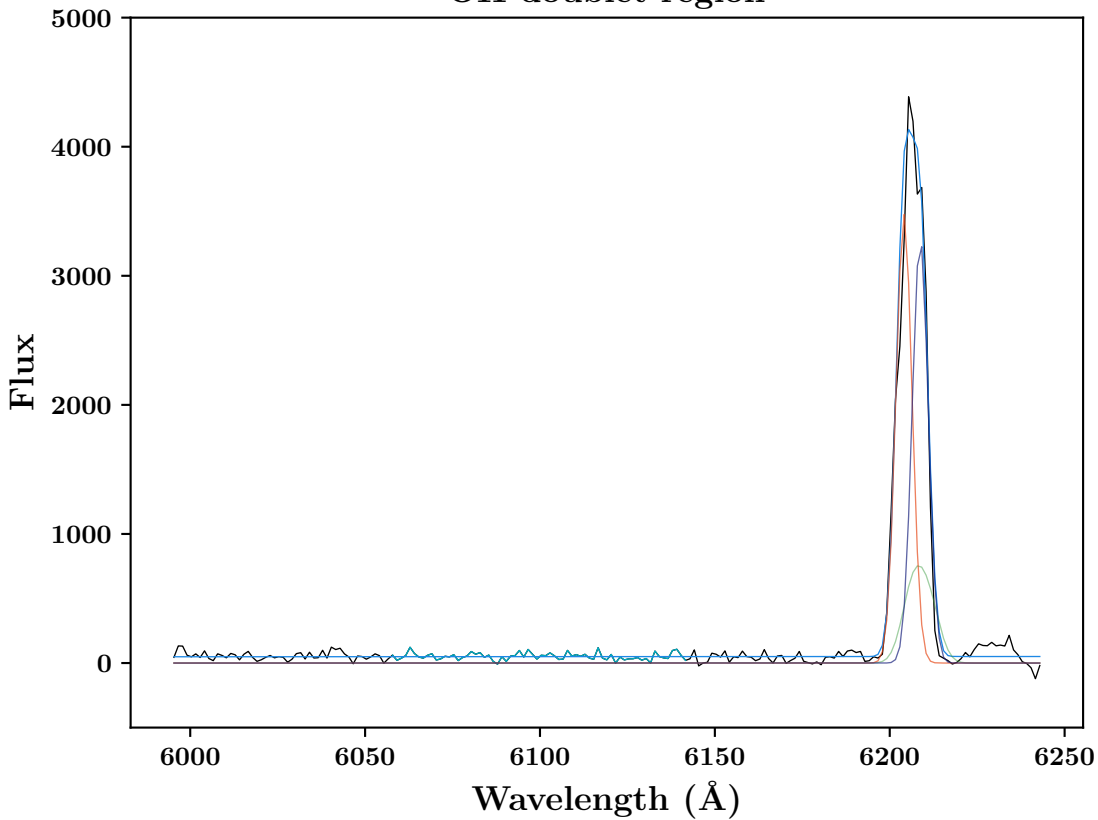
Spectra: cross-section redshifted



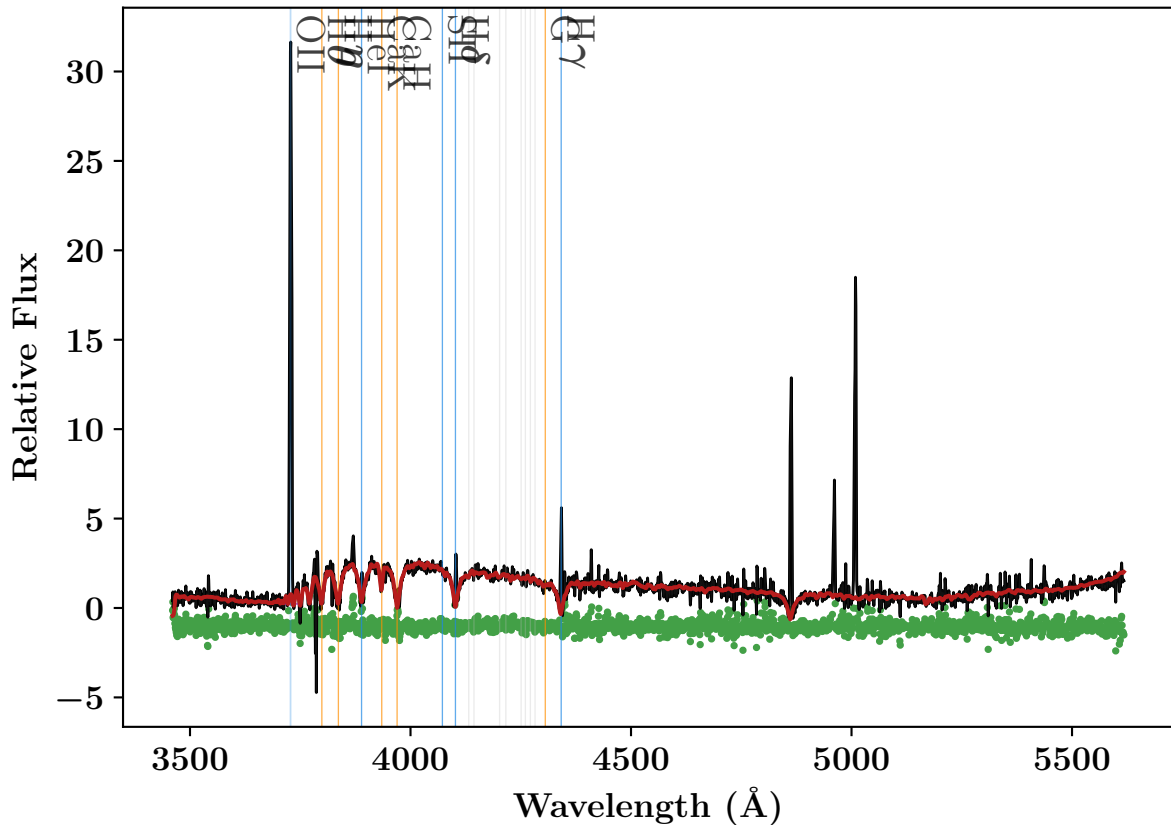
Spectra: cross-section corrected



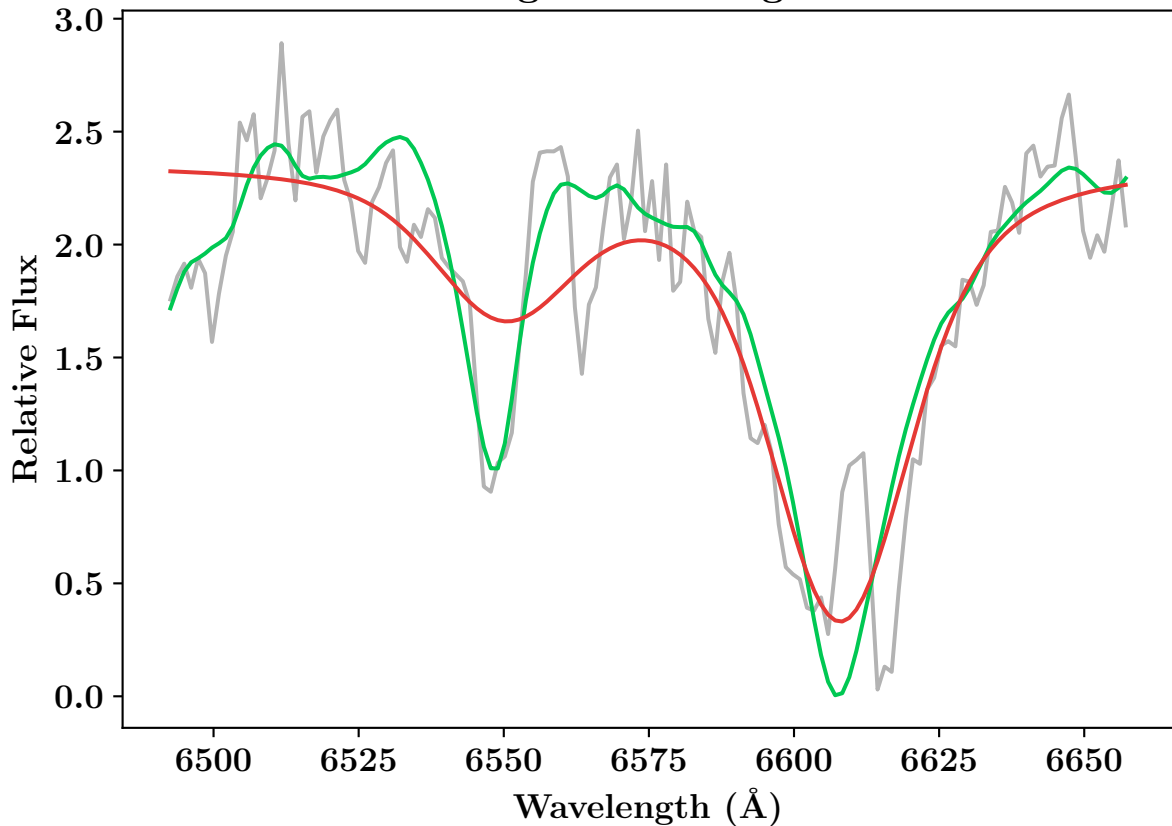
OII doublet region



Spectra with pPXF overlaid



Voigt Fitted Region



Variables and numbers for cube 5

HST V-band magnitude: 21.5823

S/N from spectra: 8.801449794570038

OII sigma lmfit: 131.49181731996646

OII sigma pPXF: 86.14105201706596

Voigt sigma lmfit: 36.61795152709585

Voigt sigma pPXF: 101.49127610227966