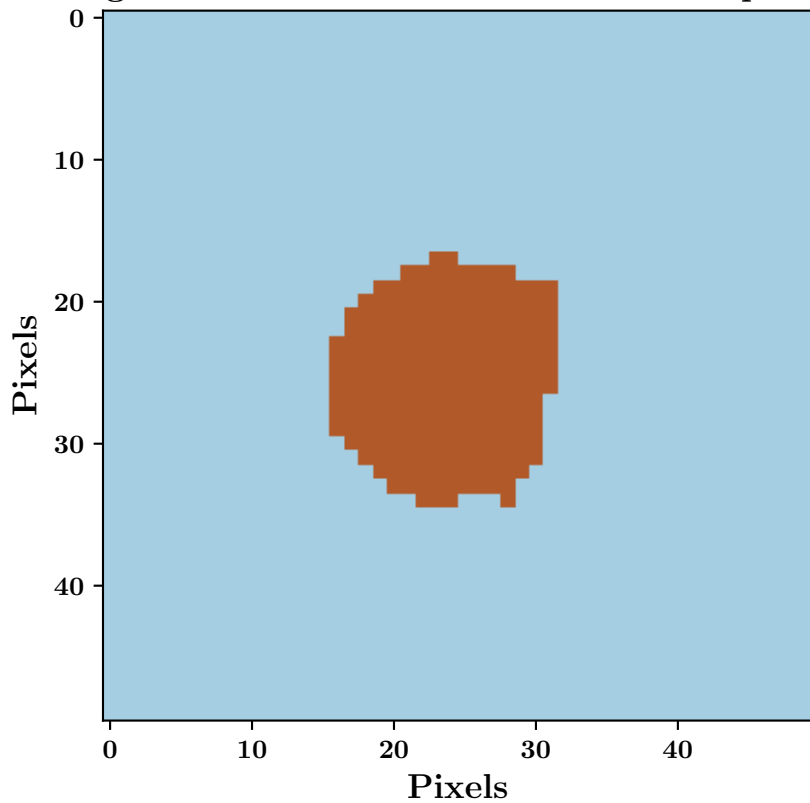
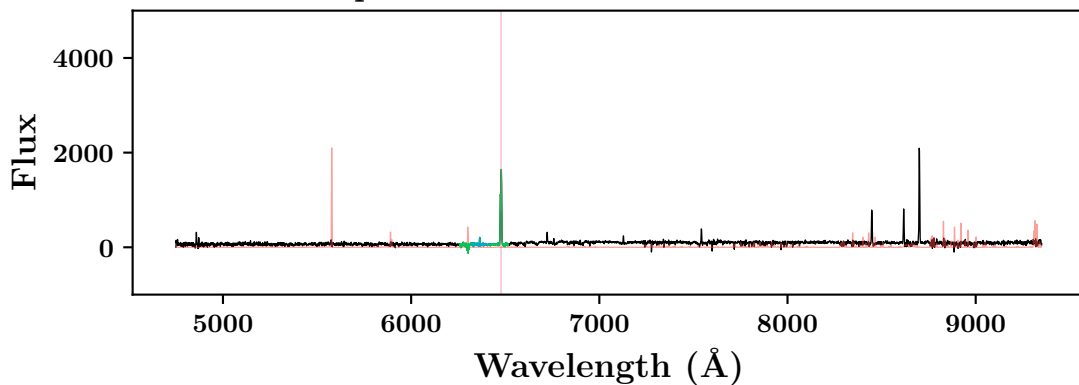


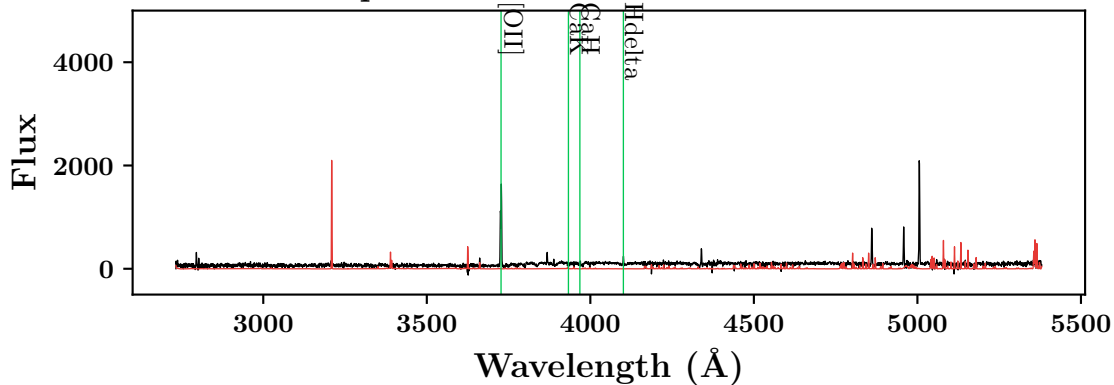
Segmentation area used to extract 1D spectra



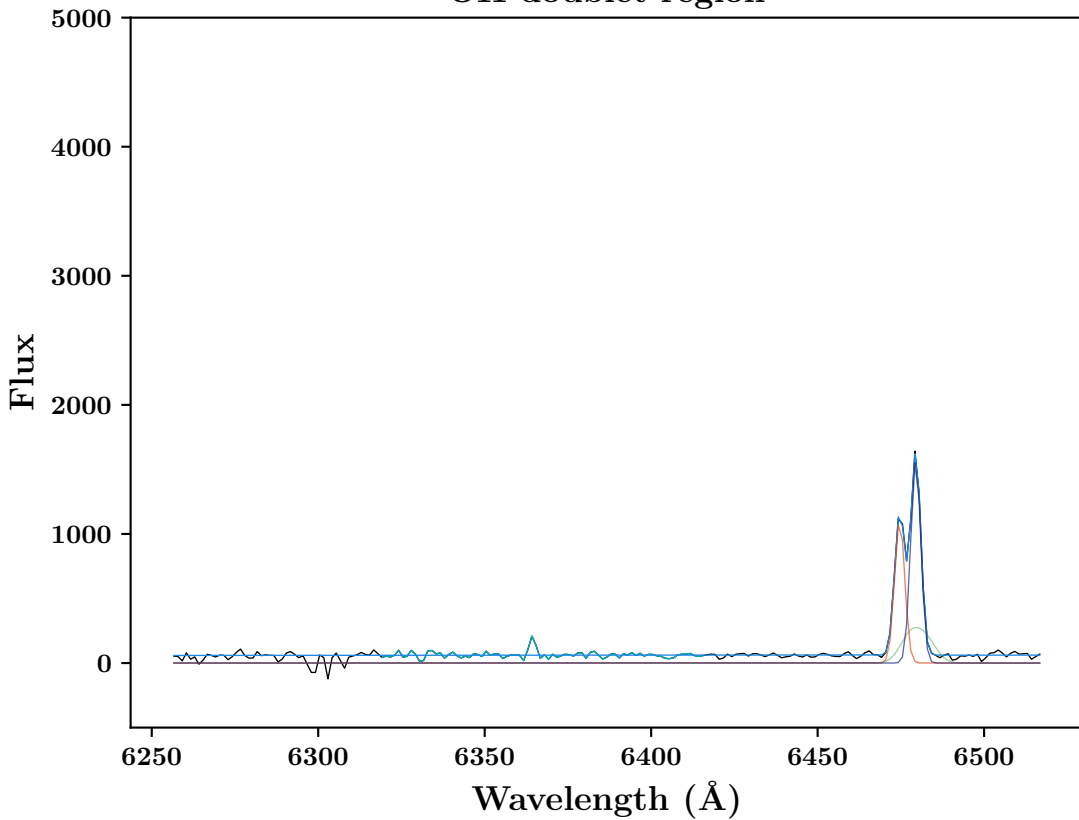
Spectra: cross-section redshifted



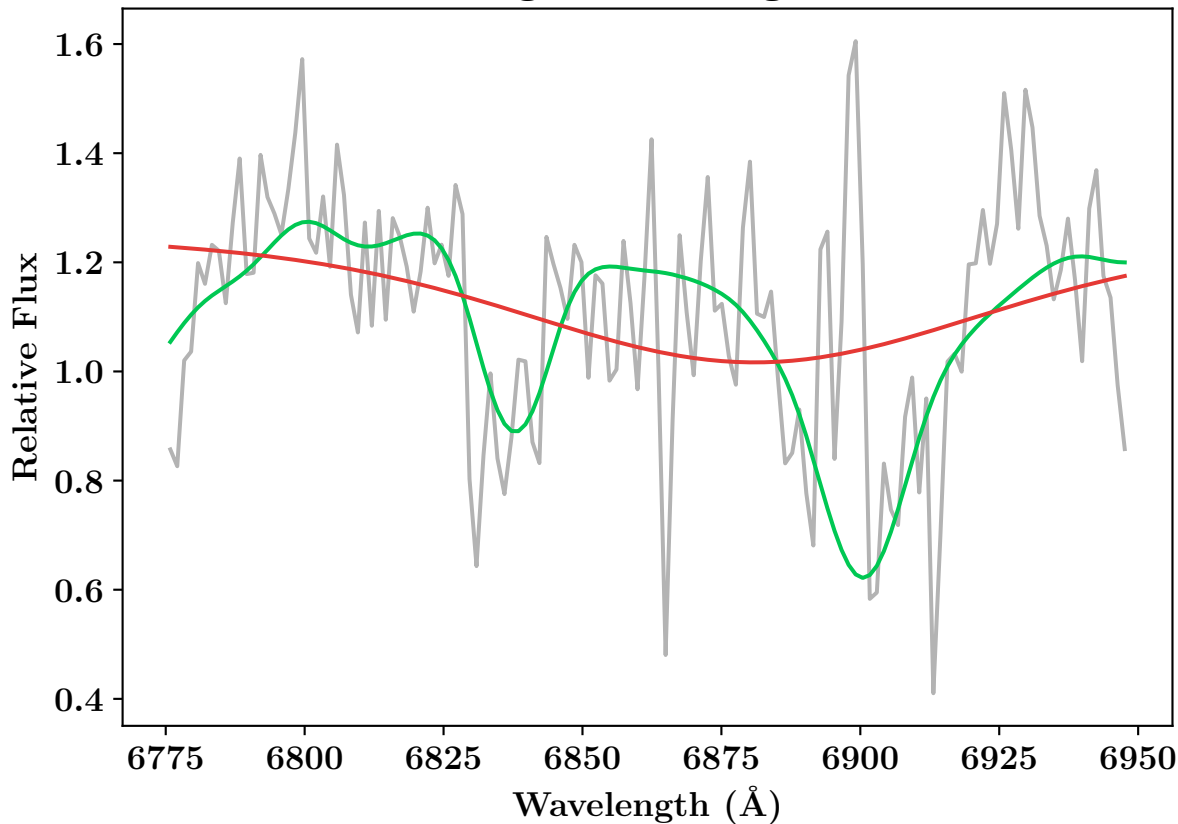
Spectra: cross-section corrected



OII doublet region



Voigt Fitted Region



Variables and numbers for cube 554

HST V-band magnitude: 23.4013

S/N from spectra: 6.850022423022595

OII sigma lmfit: 69.89113921404204

OII sigma pPXF: 0.5589065735277574

Voigt sigma lmfit: 33.69421618031918

Voigt sigma pPXF: 208.95178959765025