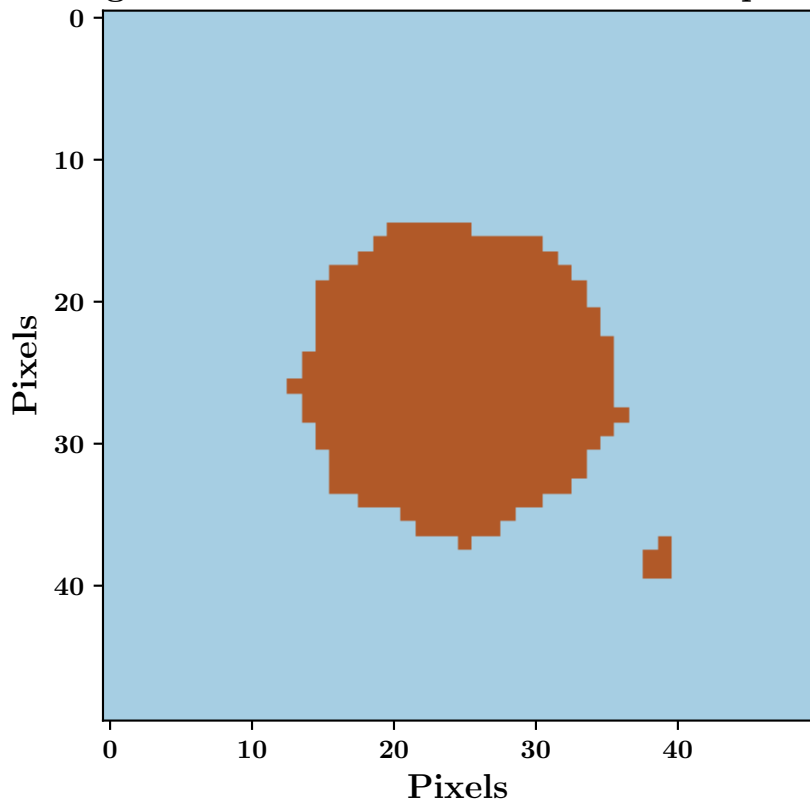
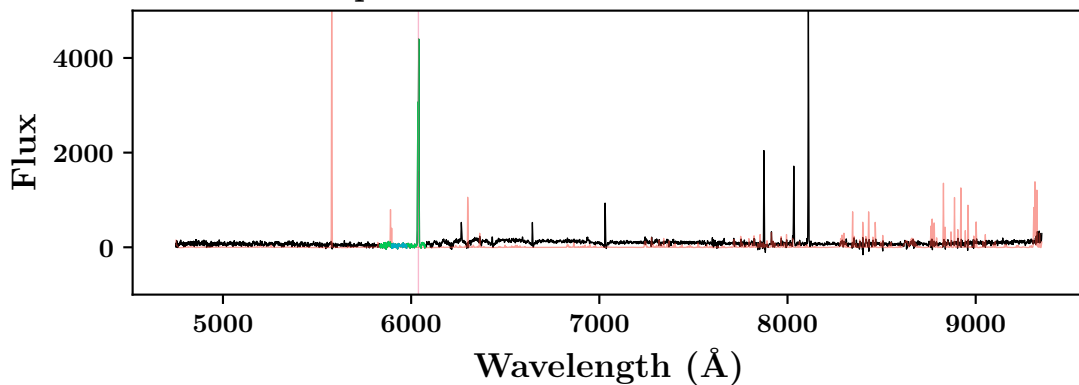


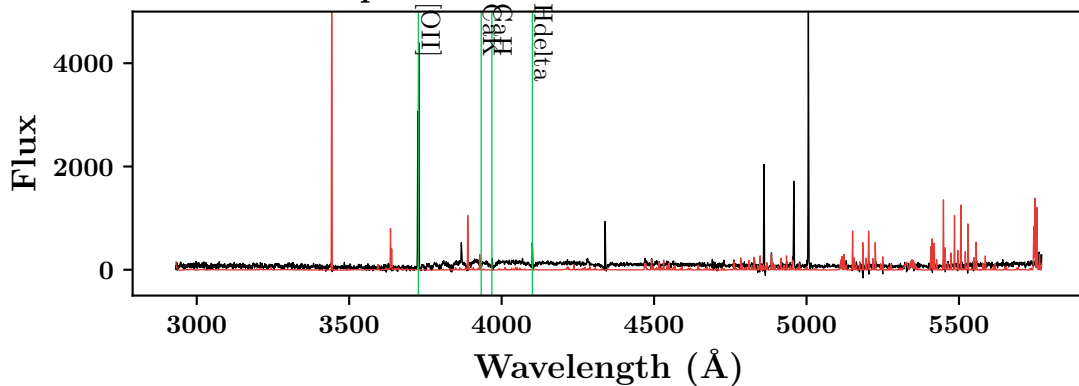
Segmentation area used to extract 1D spectra



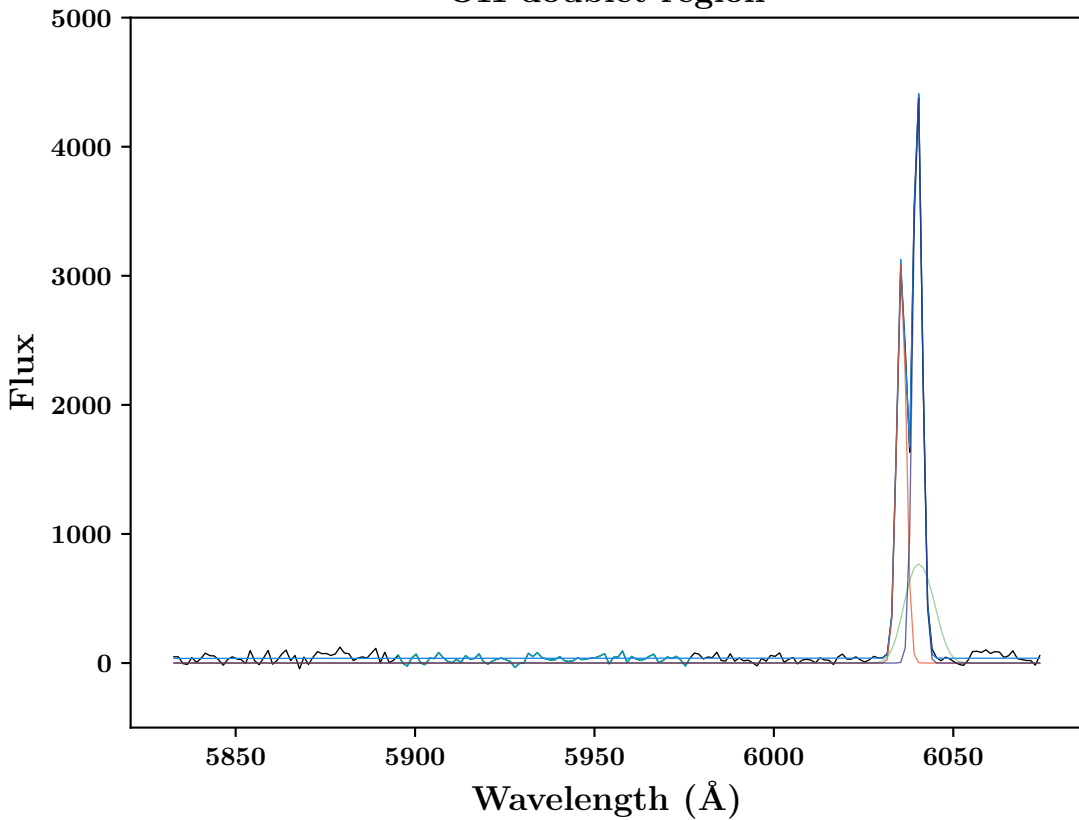
Spectra: cross-section redshifted



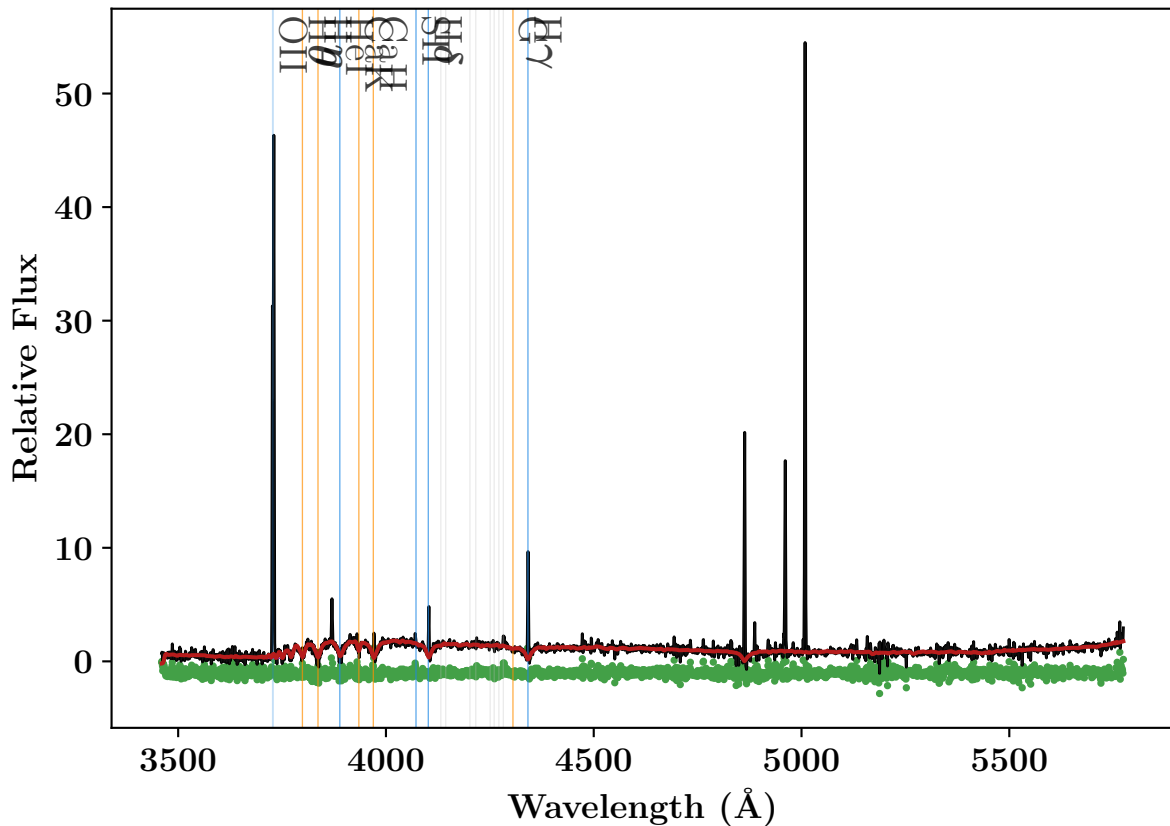
Spectra: cross-section corrected



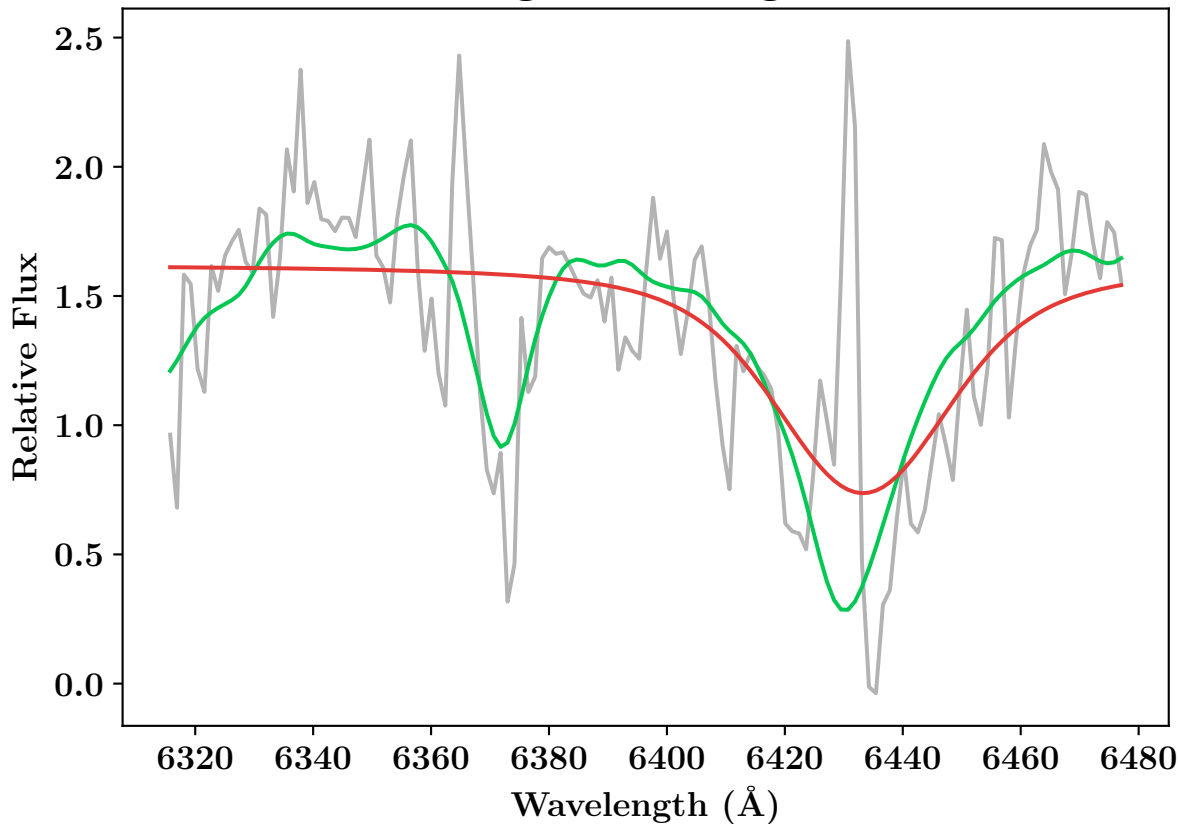
OII doublet region



Spectra with pPXF overlaid



Voigt Fitted Region



Variables and numbers for cube 765

HST V-band magnitude: 22.3911

S/N from spectra: 6.022183672285553

OII sigma lmfit: 63.571268580457584

OII sigma pPXF: 0.5996101784328653

Voigt sigma lmfit: 30.39216996227501

Voigt sigma pPXF: 145.30045670297585