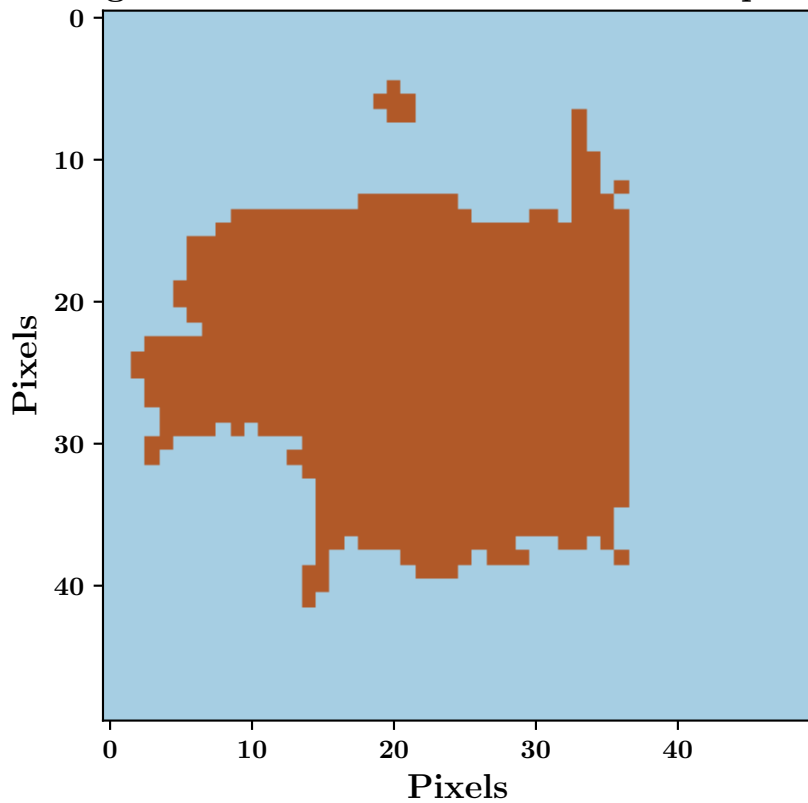
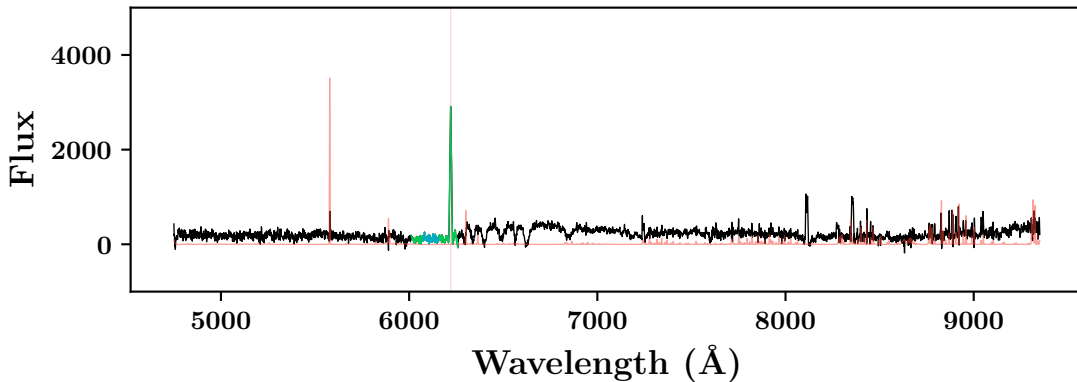


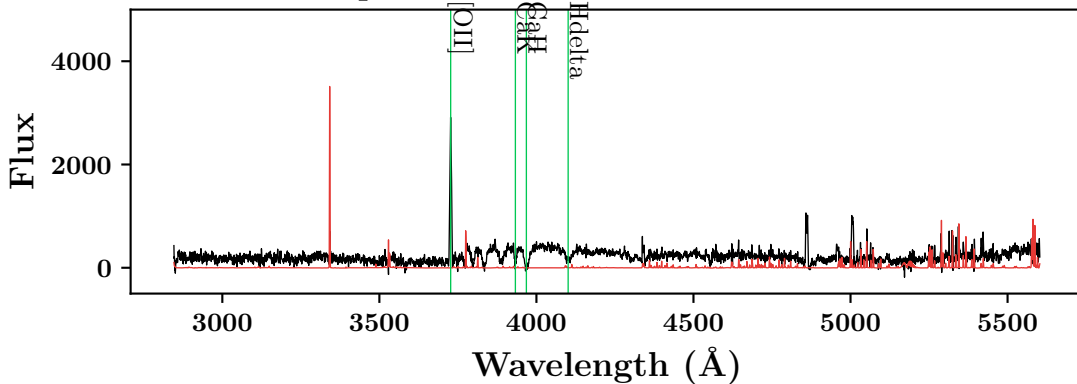
Segmentation area used to extract 1D spectra



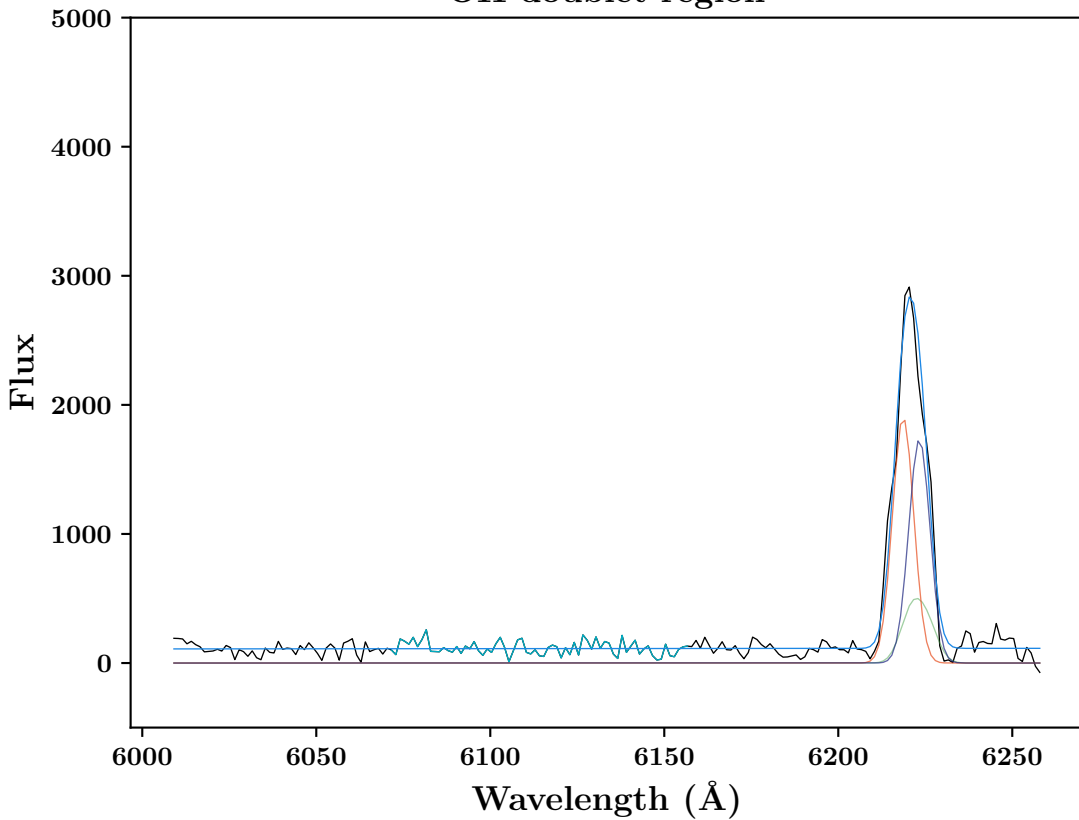
Spectra: cross-section redshifted



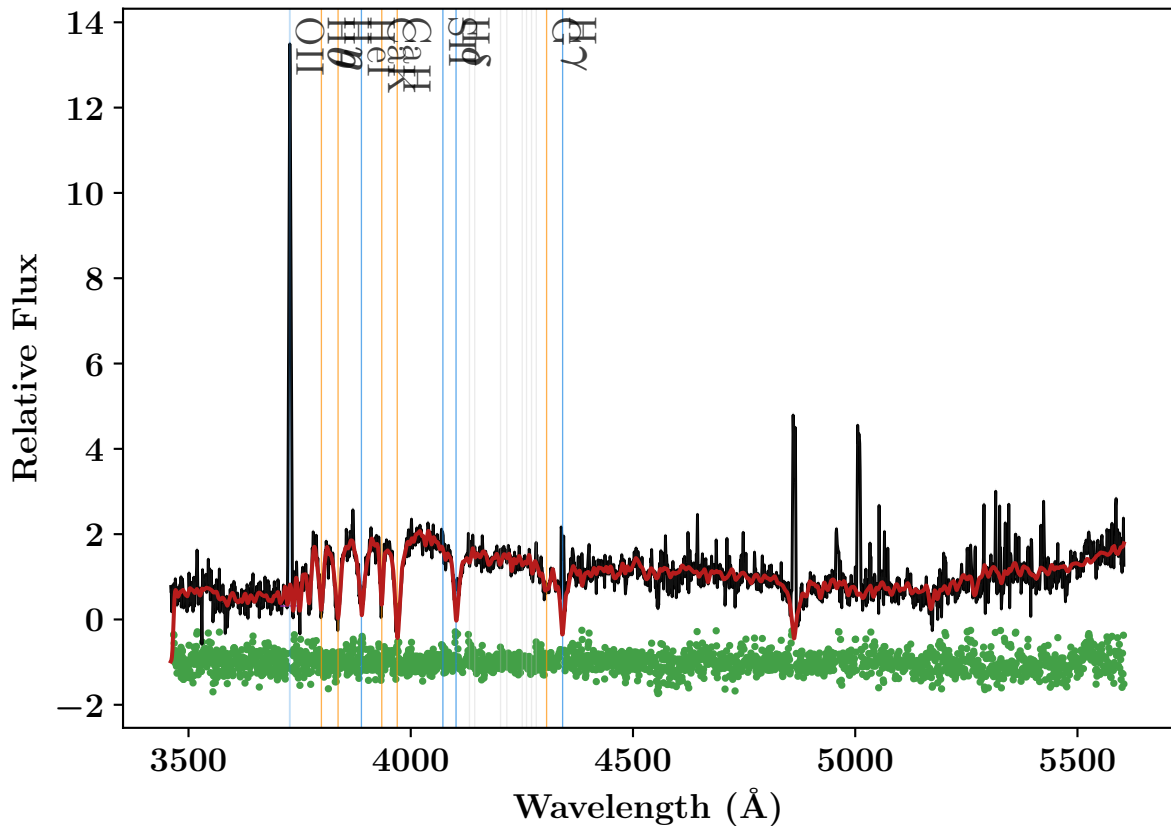
Spectra: cross-section corrected



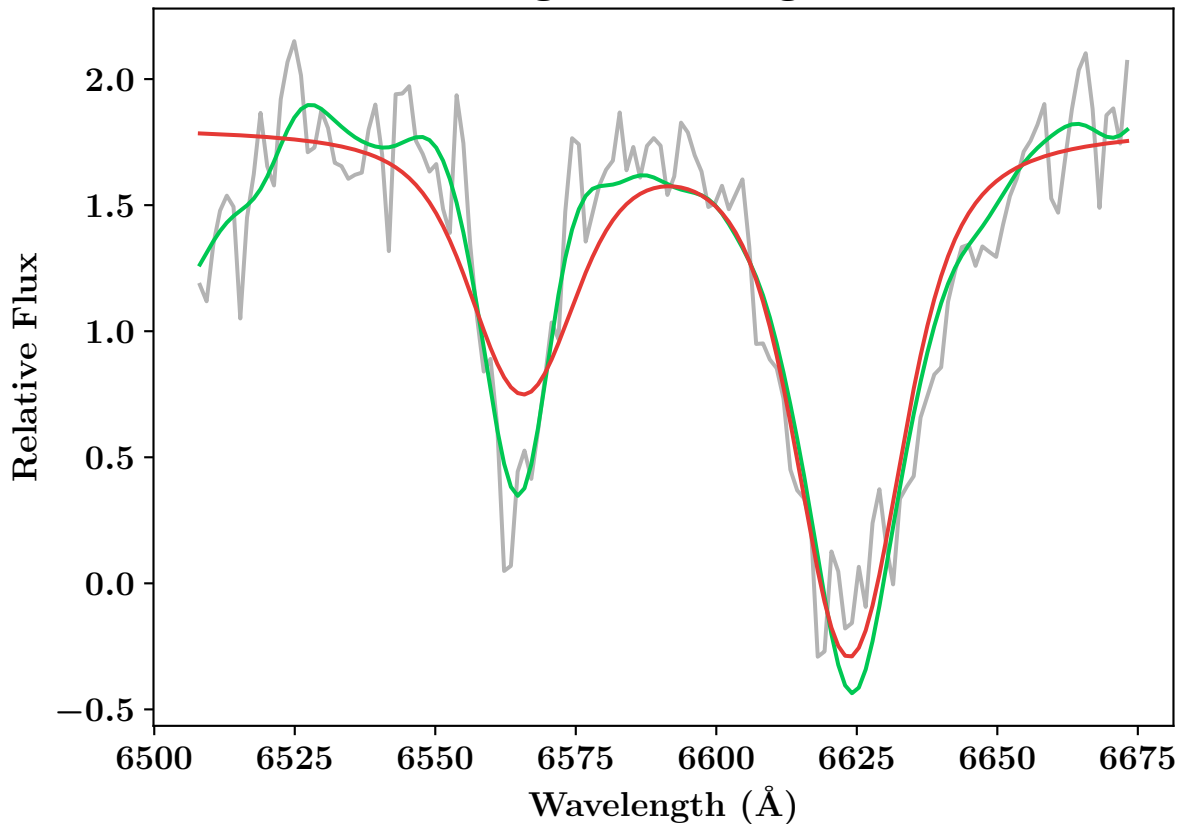
# OII doublet region



Spectra with pPXF overlaid



# Voigt Fitted Region



## Variables and numbers for cube 1804

HST V-band magnitude: 21.4864

S/N from spectra: 7.95383263965736

OII sigma lmfit: 98.33409712326413

OII sigma pPXF: 136.27558787774618

Voigt sigma lmfit: 47.556874864042264

Voigt sigma pPXF: 176.47460350892808