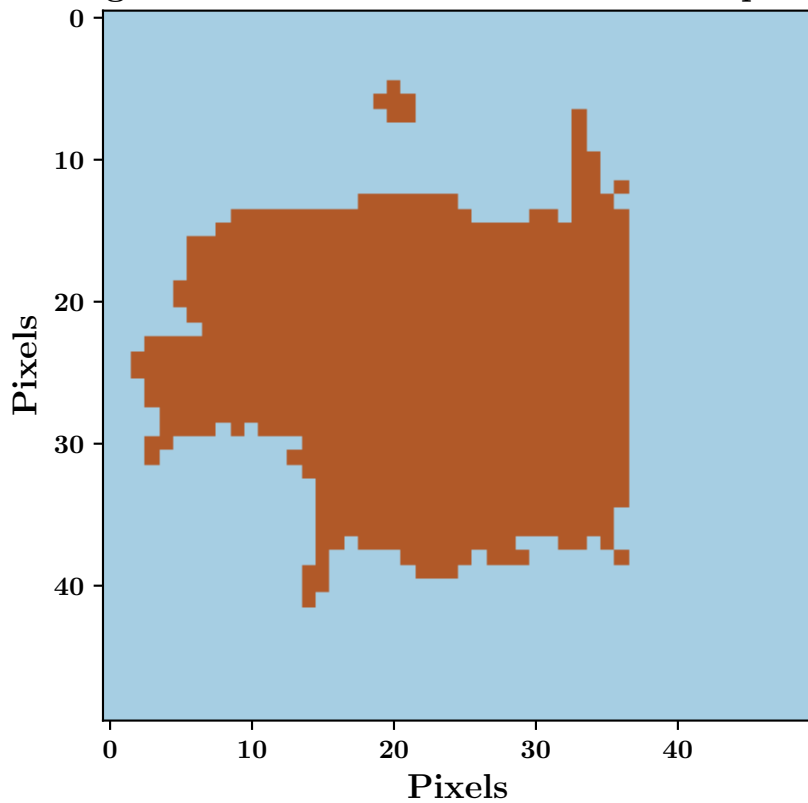
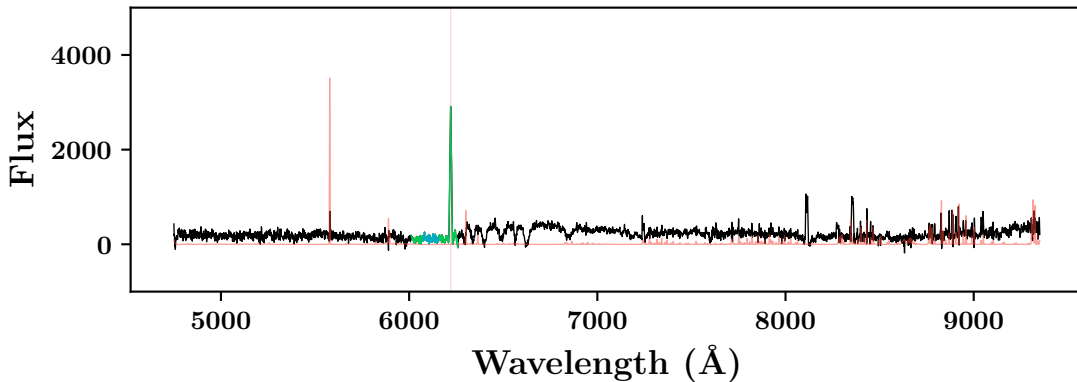


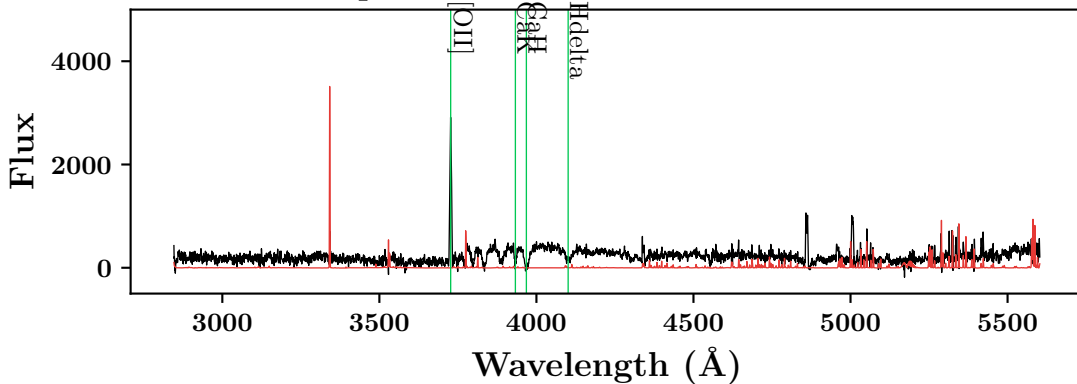
Segmentation area used to extract 1D spectra



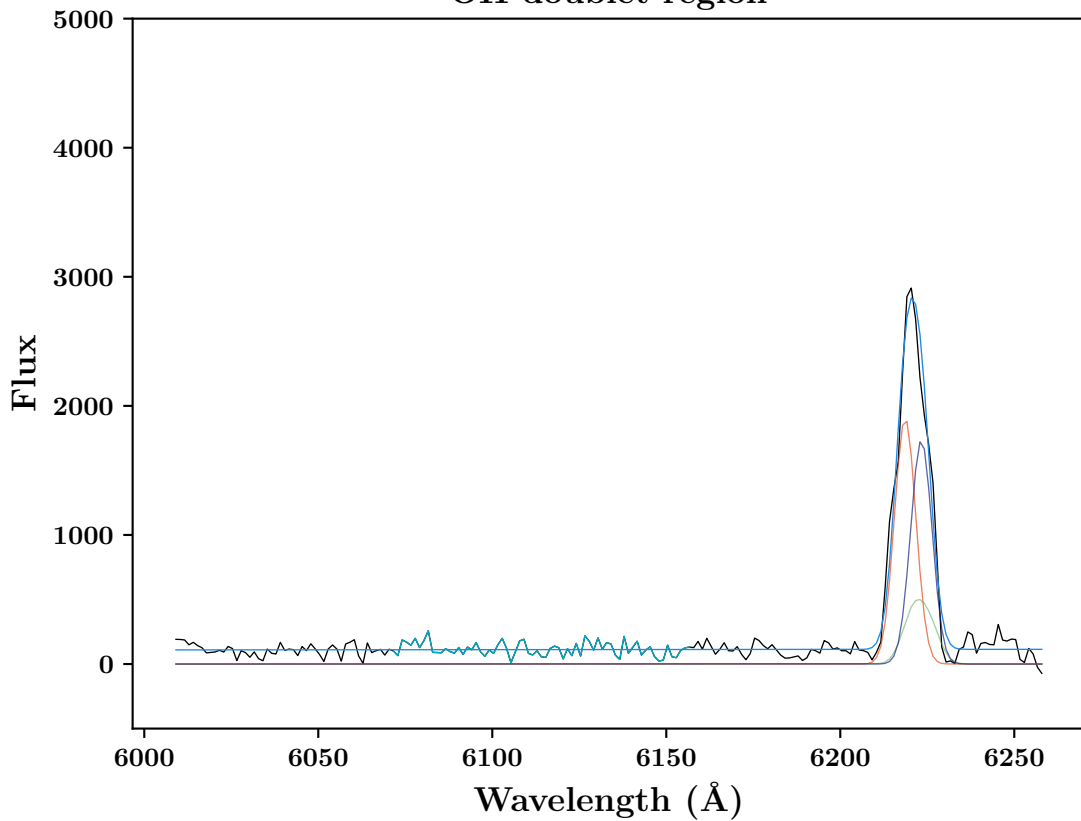
Spectra: cross-section redshifted



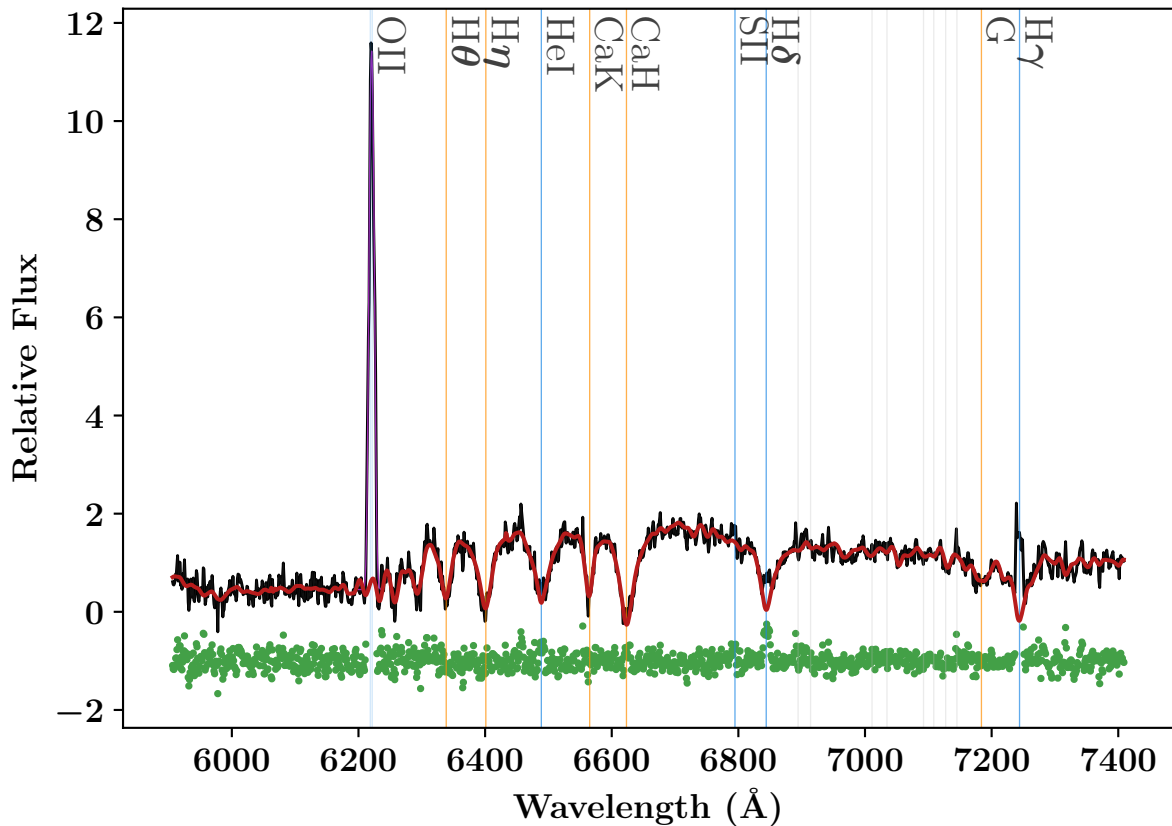
Spectra: cross-section corrected



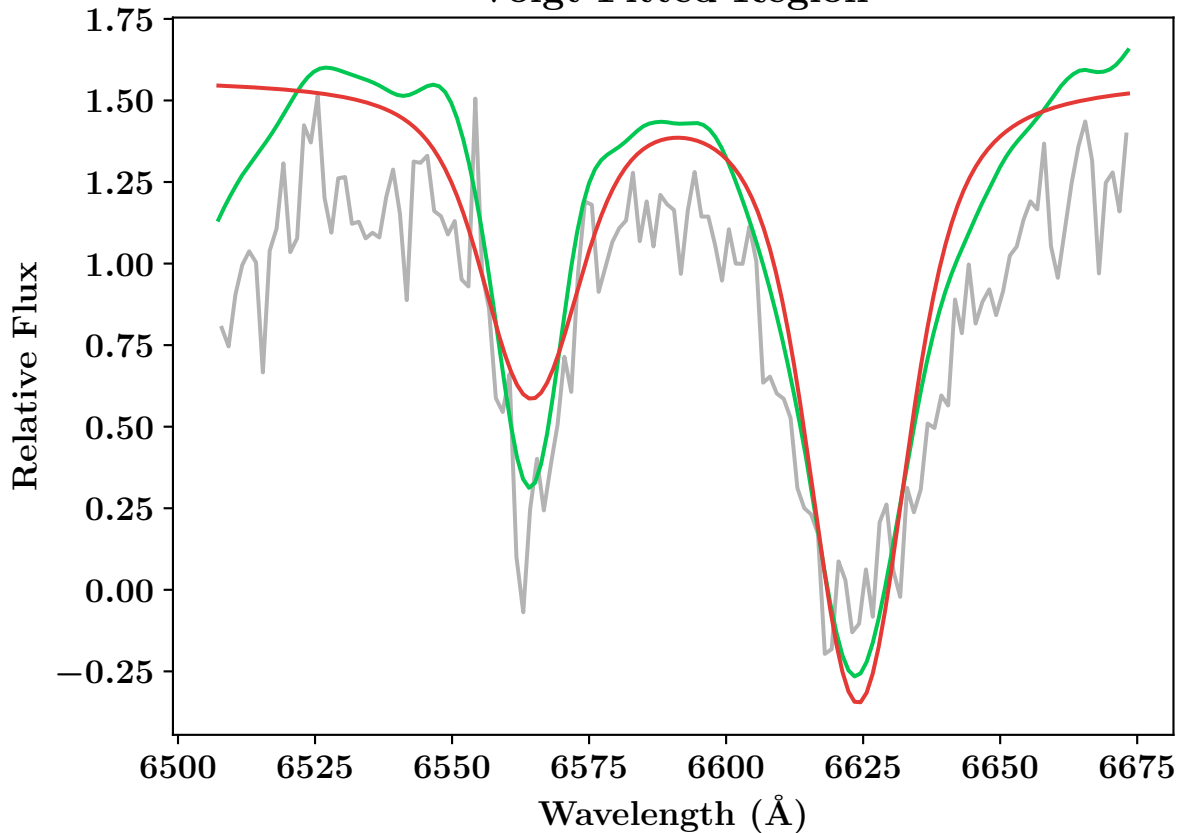
# OII doublet region



Spectra with pPXF overlayed



# Voigt Fitted Region



## Variables and numbers for cube 1804

HST V-band magnitude: 21.4864

S/N from spectra: 7.95383263965736

OII sigma lmfit: 100.19631734758661

OII sigma pPXF: 124.67967484690287

Voigt sigma lmfit: 50.19453896676756

Voigt sigma pPXF: 120.53788000017022