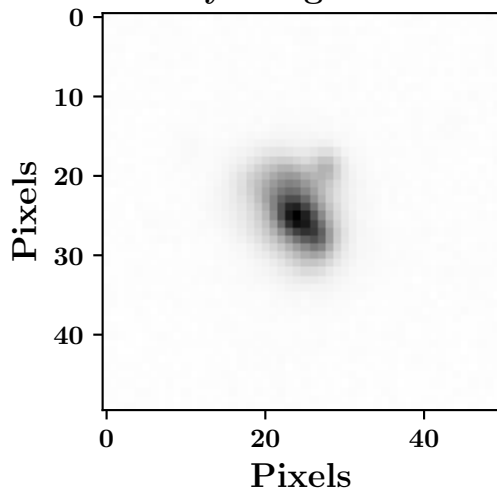
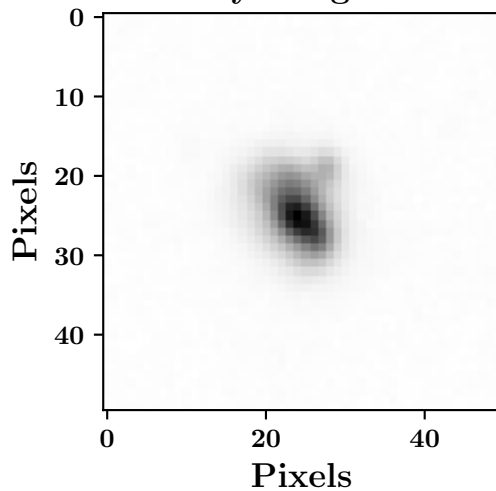


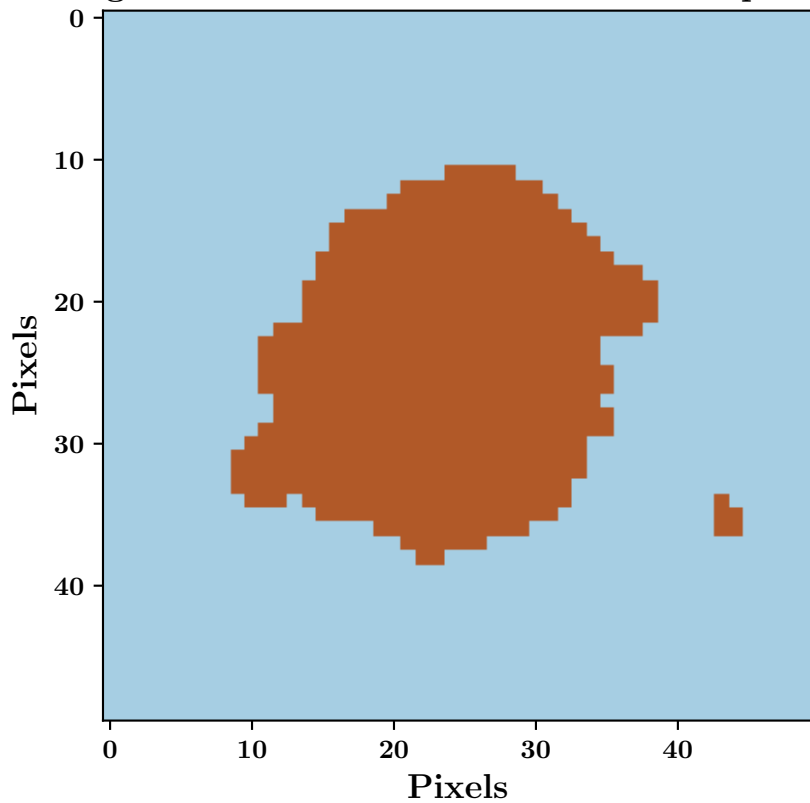
Galaxy Image: Median



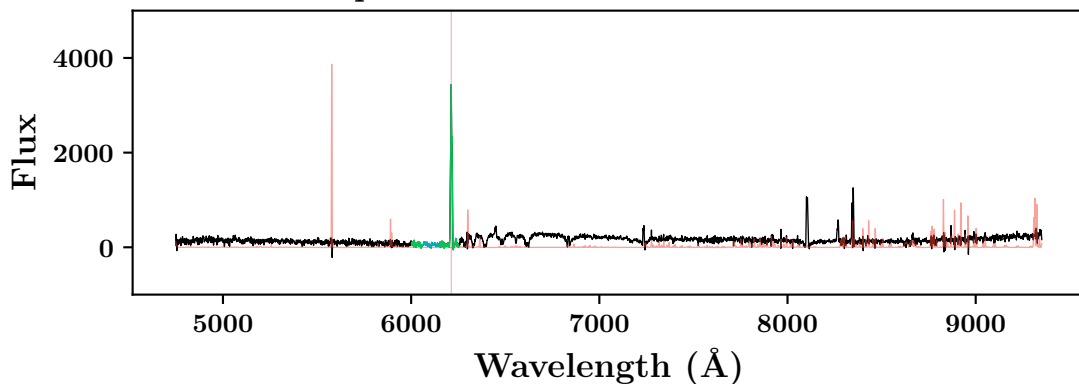
Galaxy Image: Sum



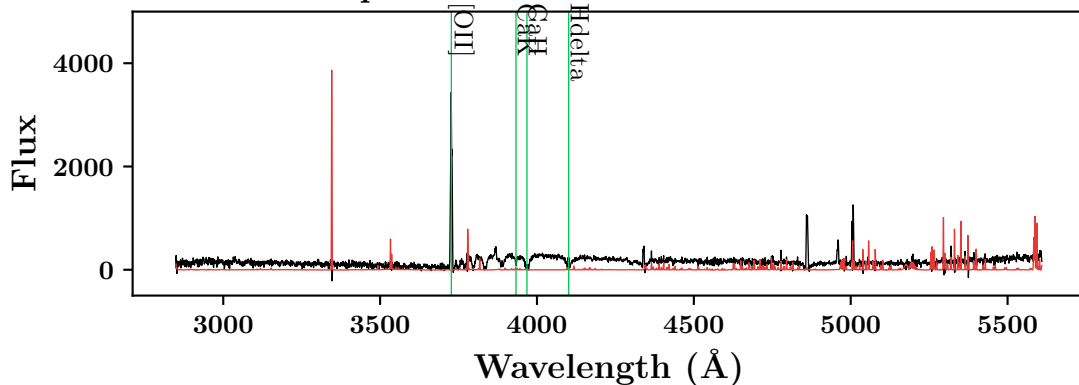
Segmentation area used to extract 1D spectra



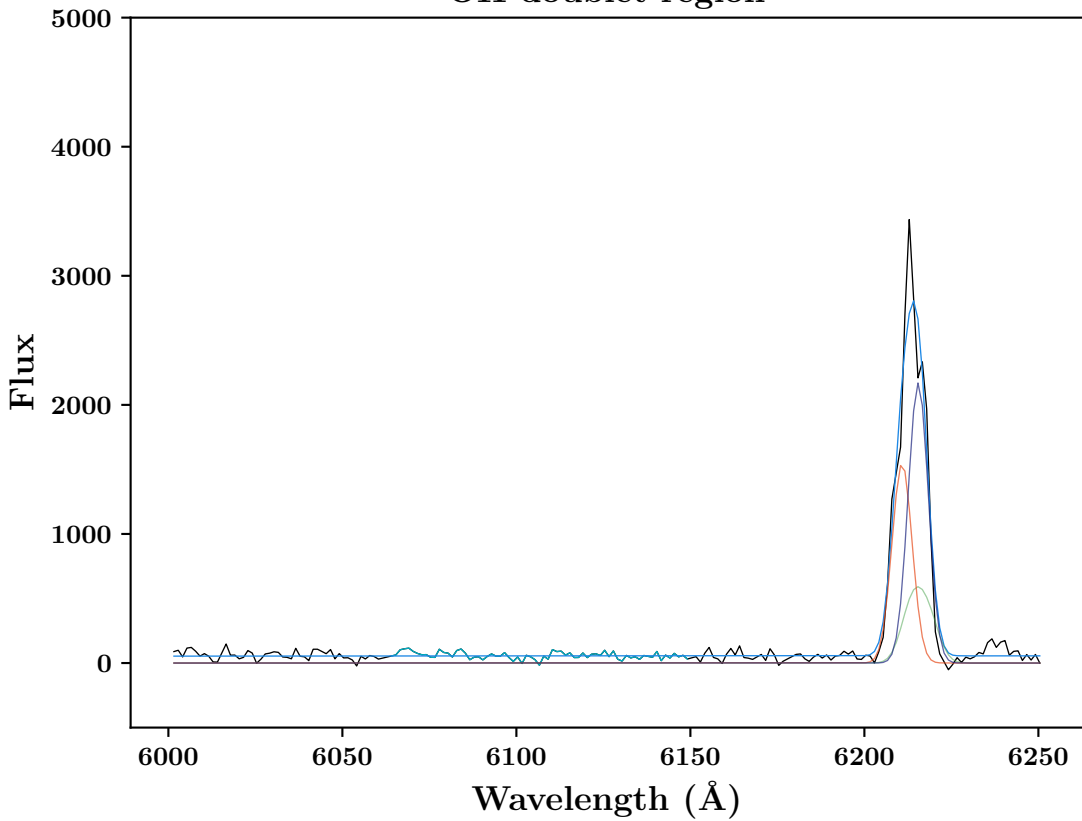
Spectra: cross-section redshifted



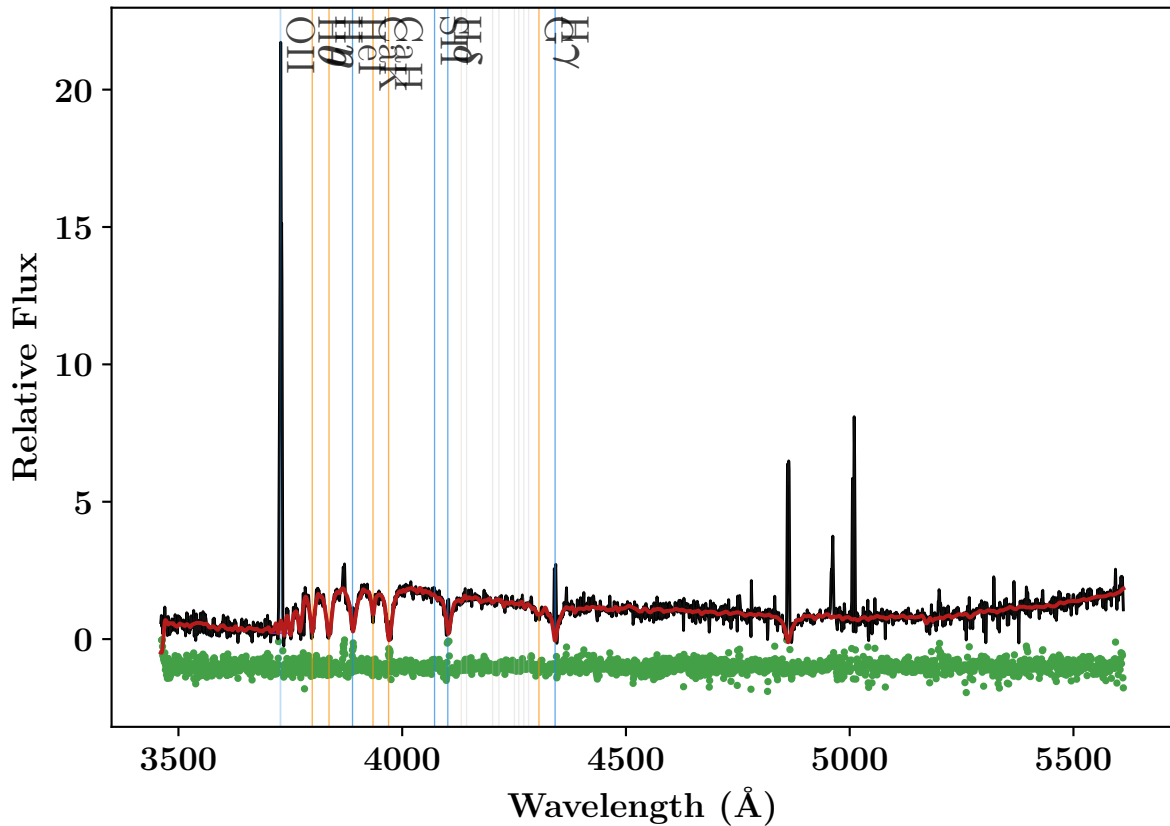
Spectra: cross-section corrected



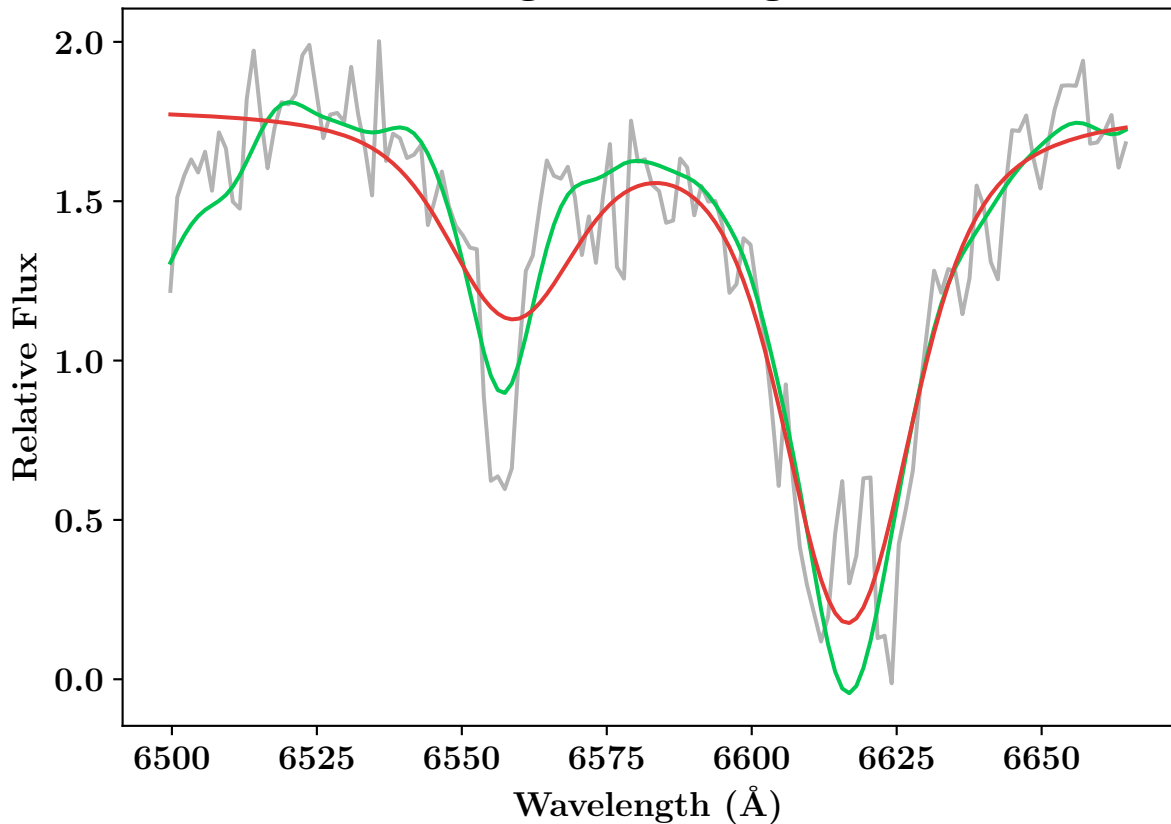
# OII doublet region



Spectra with pPXF overlaid



# Voigt Fitted Region



## Variables and numbers for cube 1578

HST V-band magnitude: 21.8797

S/N from spectra: 10.429090099486297

OII sigma lmfit: 104.12829138487241

OII sigma pPXF: 102.32428850580018

Voigt sigma lmfit: 40.26845109423551

Voigt sigma pPXF: 157.16510681482376