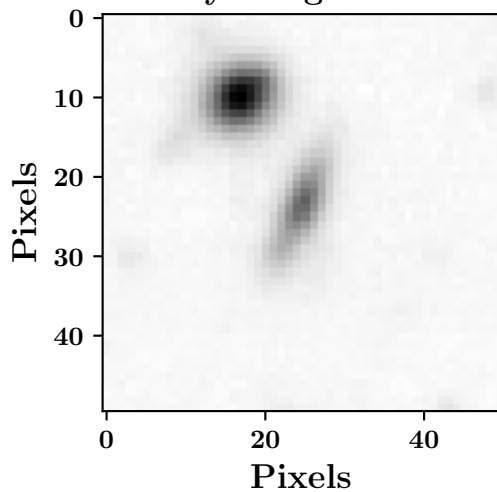
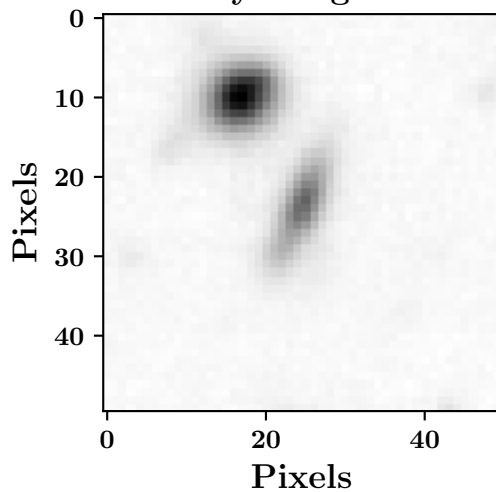


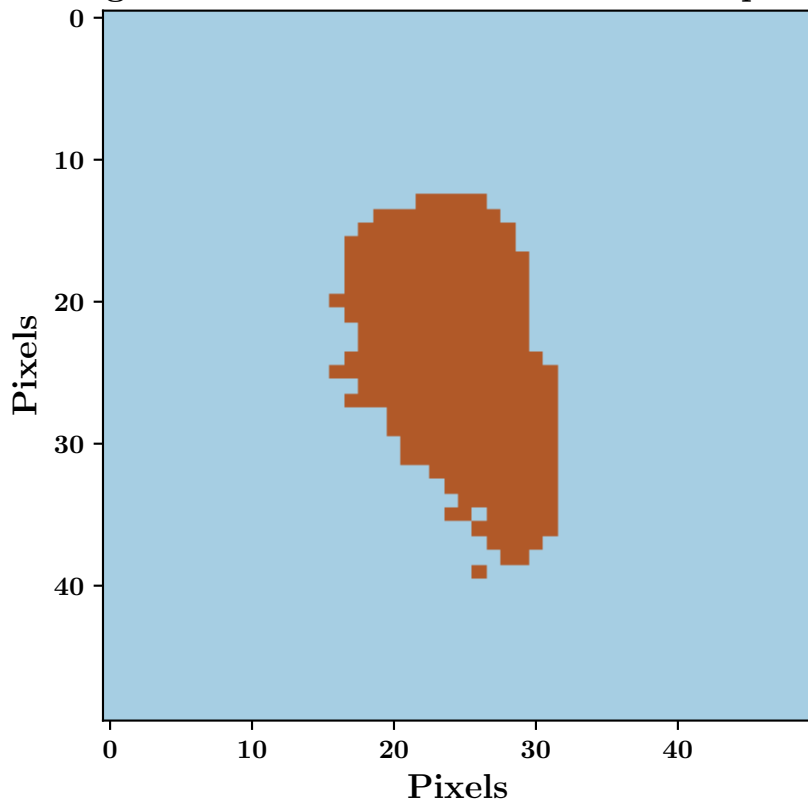
Galaxy Image: Median



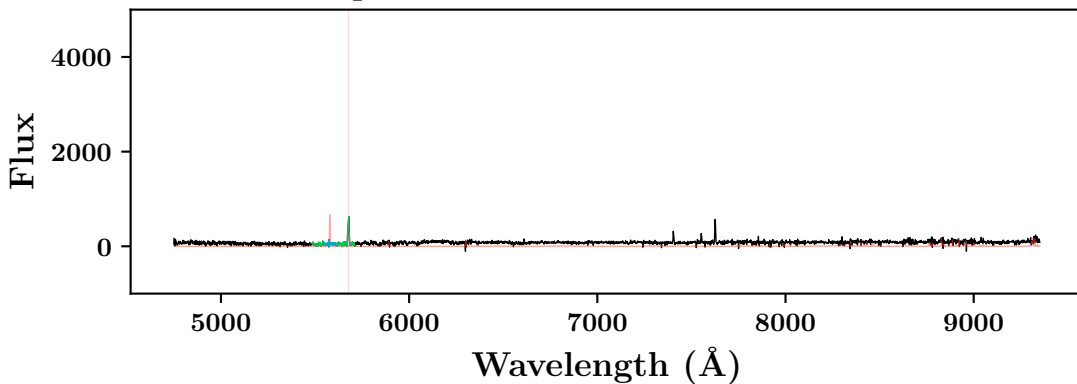
Galaxy Image: Sum



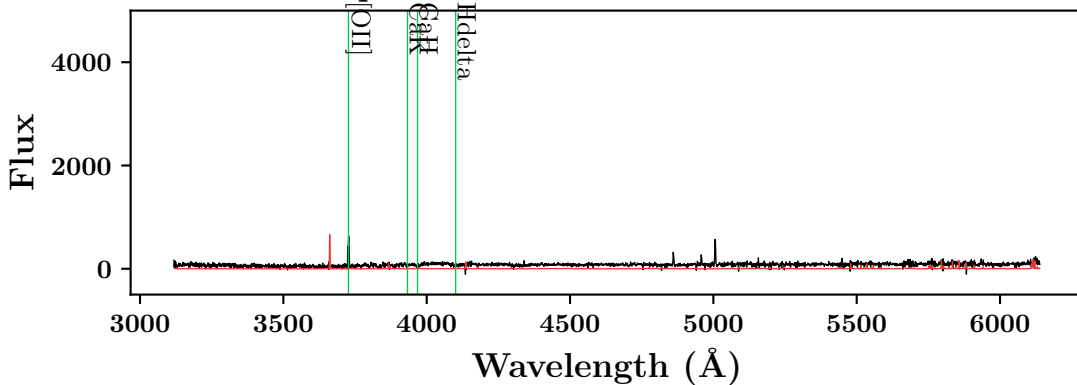
Segmentation area used to extract 1D spectra



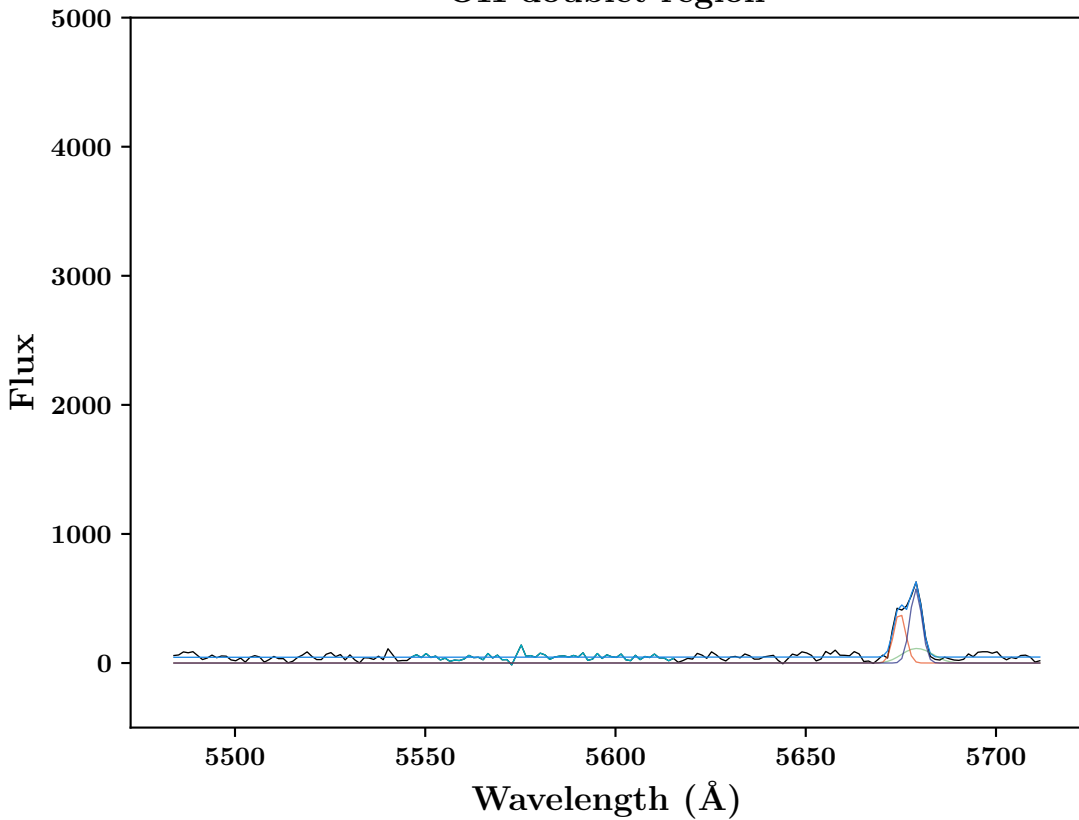
Spectra: cross-section redshifted



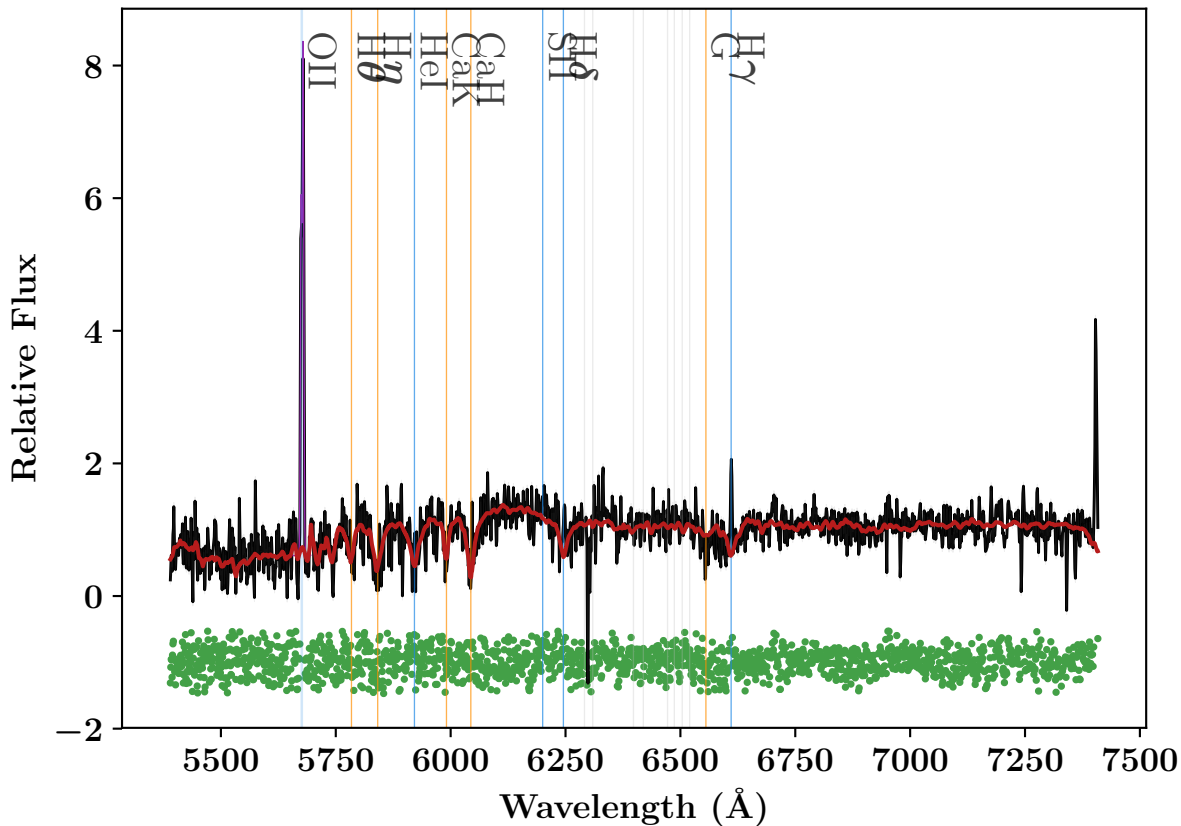
Spectra: cross-section corrected



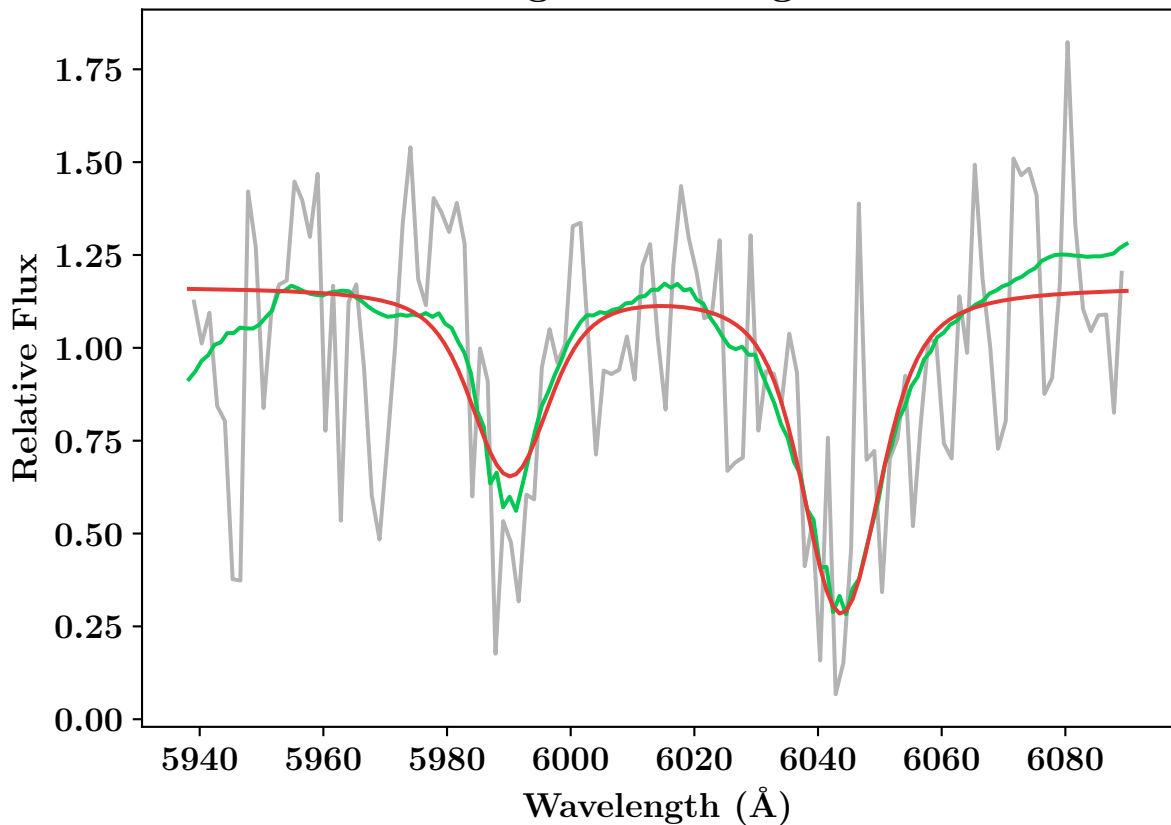
# OII doublet region



Spectra with pPXF overlaid



# Voigt Fitted Region



## Variables and numbers for cube 175

HST V-band magnitude: 23.5697

S/N from spectra: 5.602793039406758

OII sigma lmfit: 193.88825066586026

OII sigma pPXF: 110.97920830188465

Voigt sigma lmfit: 71.40581463244587

Voigt sigma pPXF: 12.13329318706055