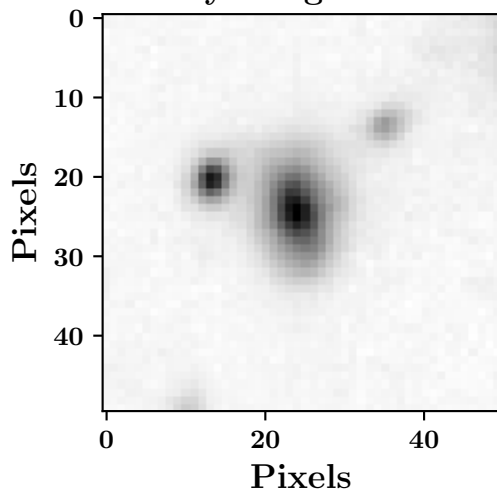
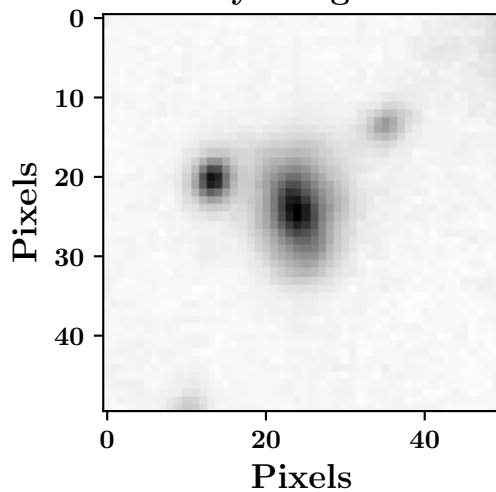


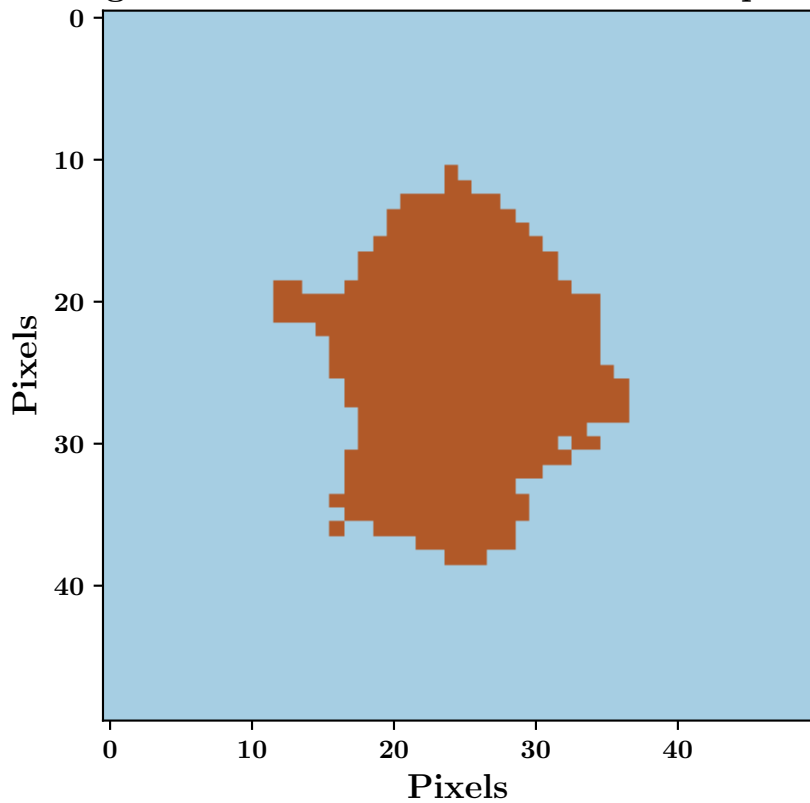
Galaxy Image: Median



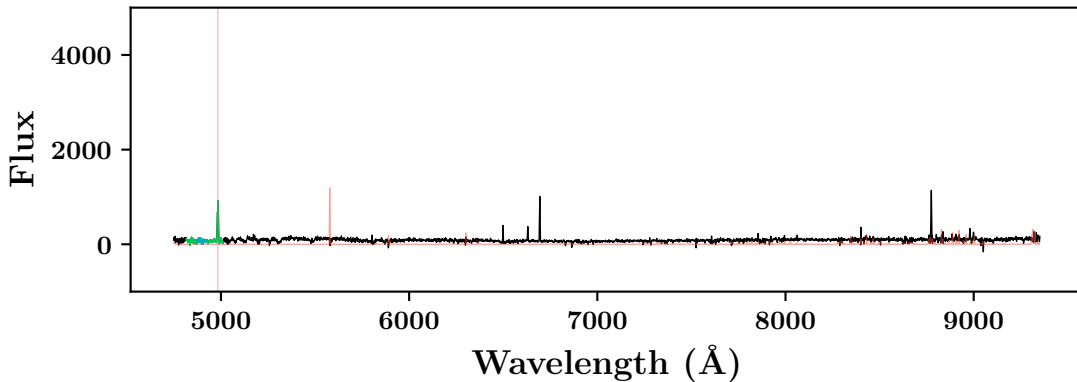
Galaxy Image: Sum



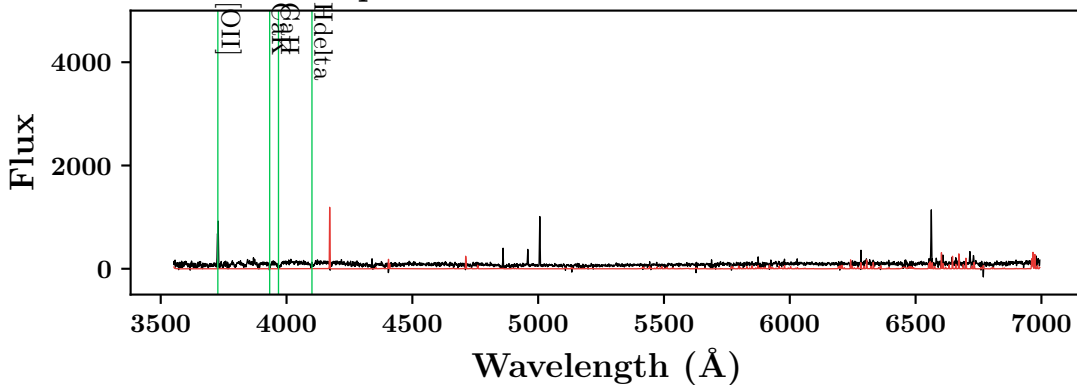
Segmentation area used to extract 1D spectra



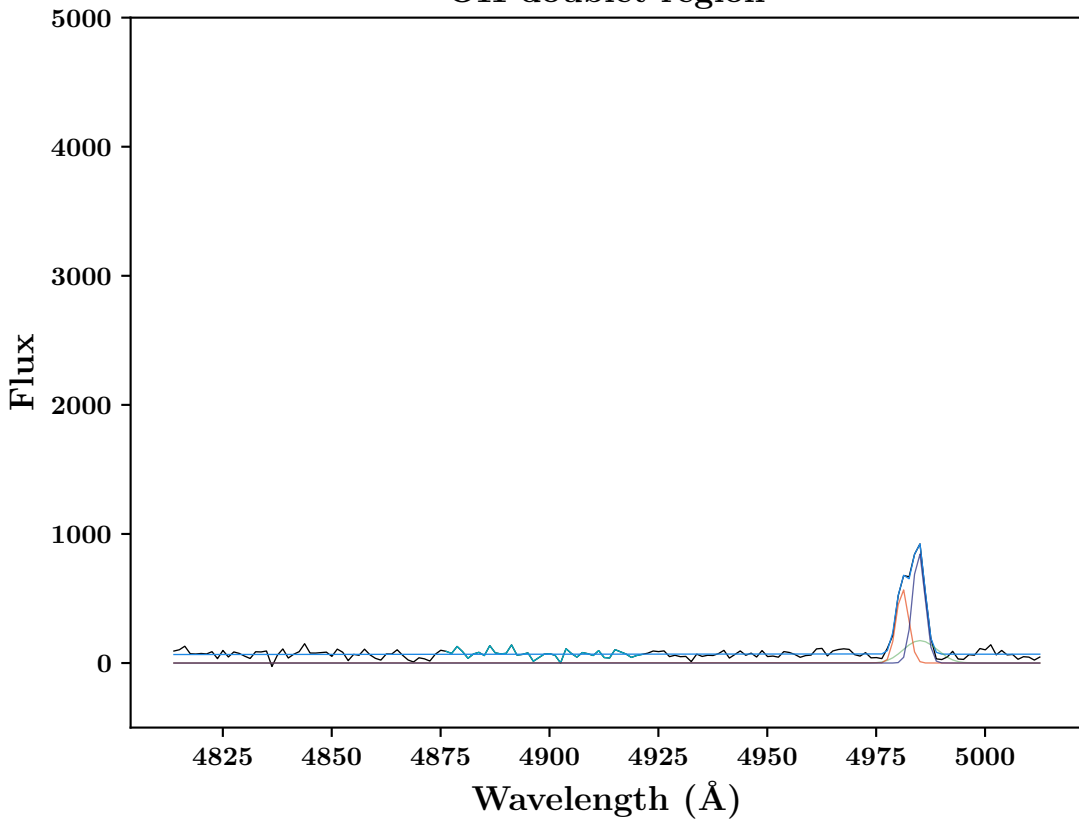
Spectra: cross-section redshifted



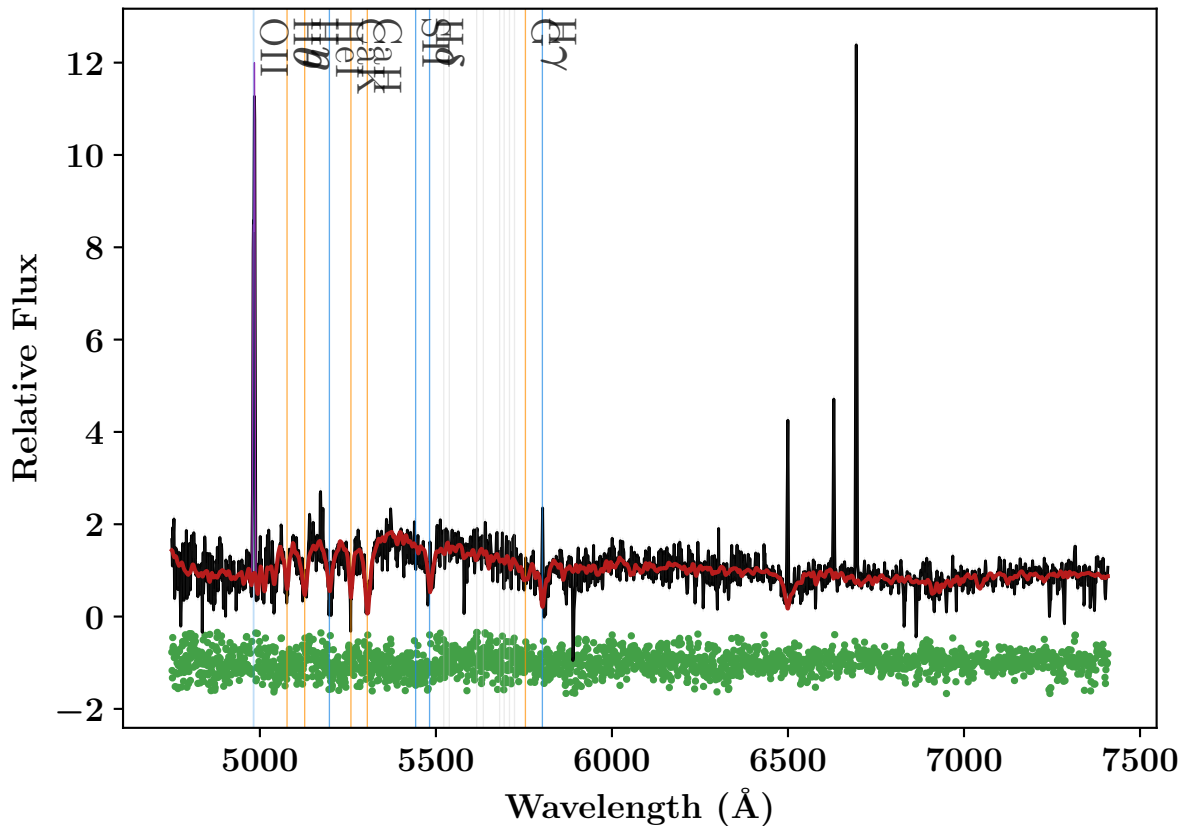
Spectra: cross-section corrected



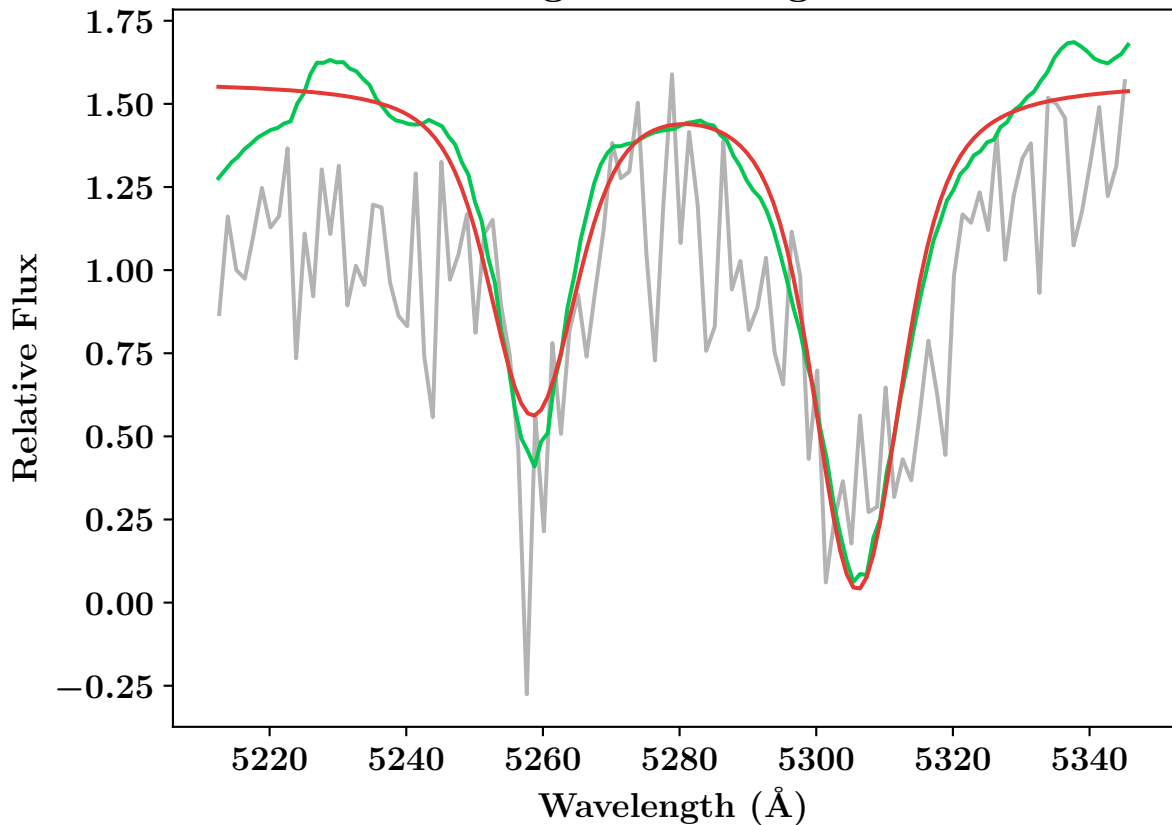
# OII doublet region



Spectra with pPXF overlaid



# Voigt Fitted Region



## Variables and numbers for cube 549

HST V-band magnitude: 22.8584

S/N from spectra: 4.954918496488756

OII sigma lmfit: 212.4496125614474

OII sigma pPXF: 110.97920830188465

Voigt sigma lmfit: 70.3505681530909

Voigt sigma pPXF: 20.86717488792897