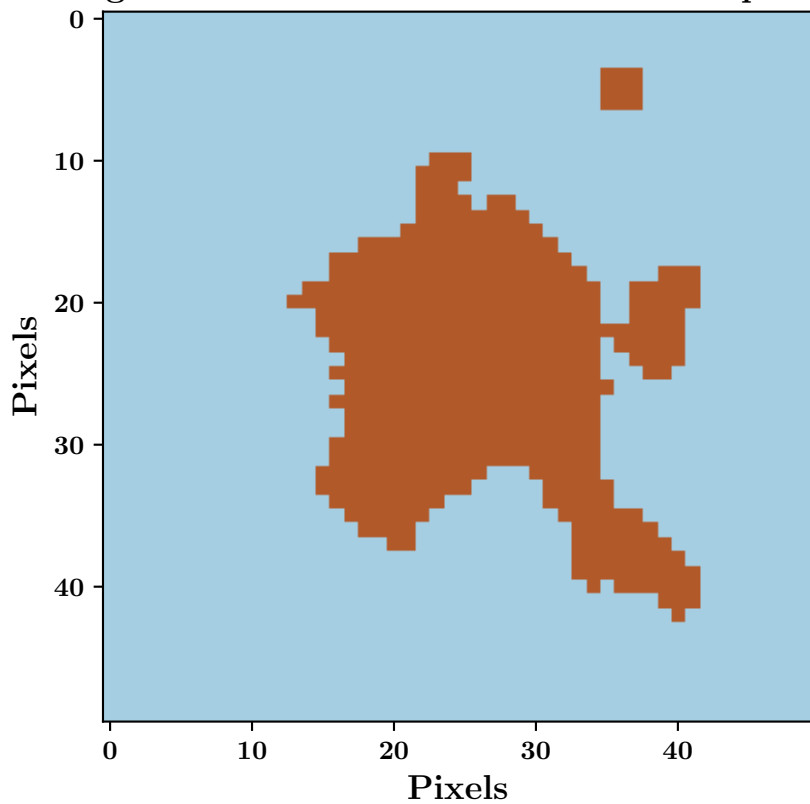
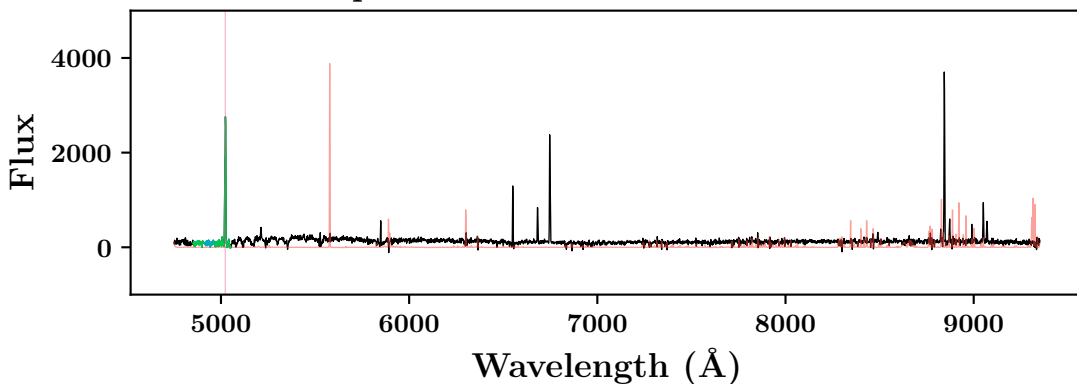


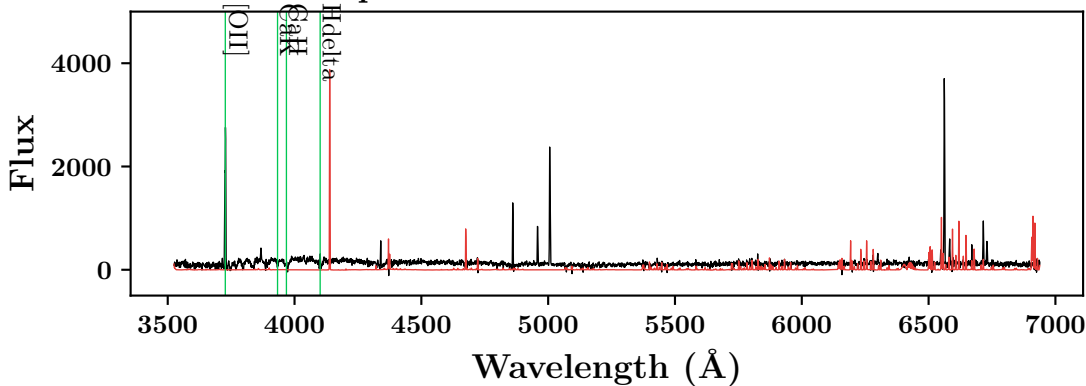
Segmentation area used to extract 1D spectra



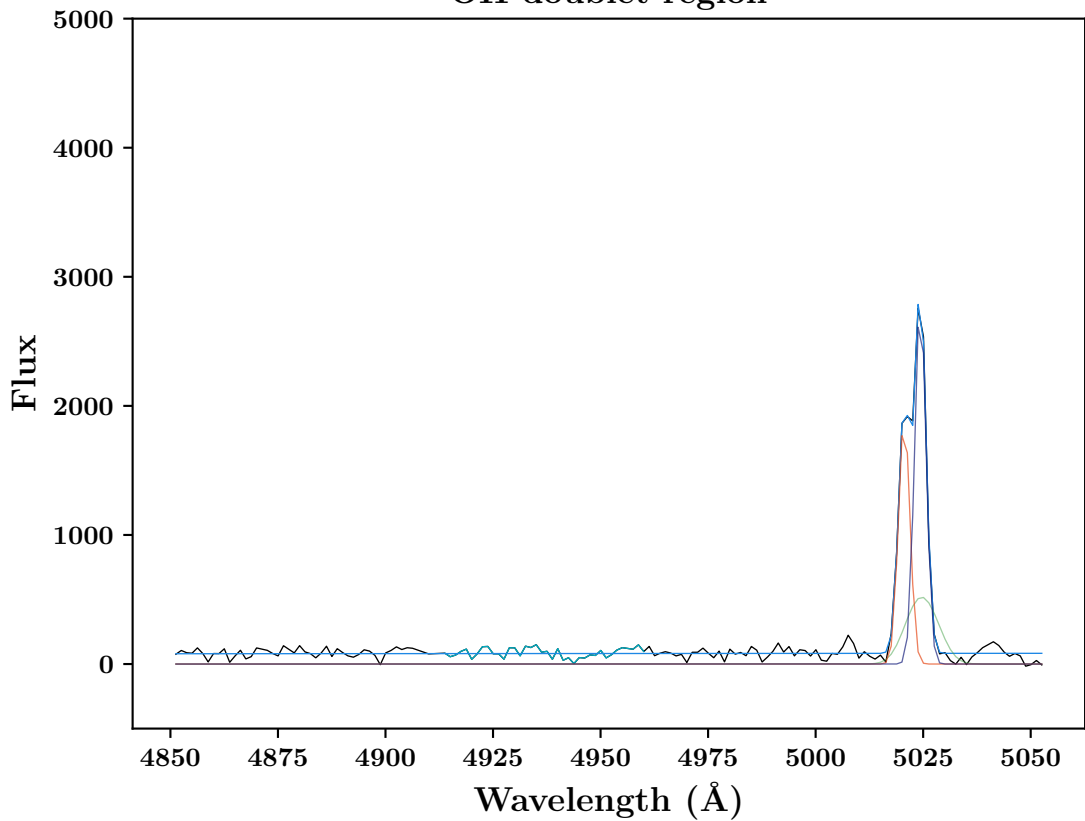
Spectra: cross-section redshifted



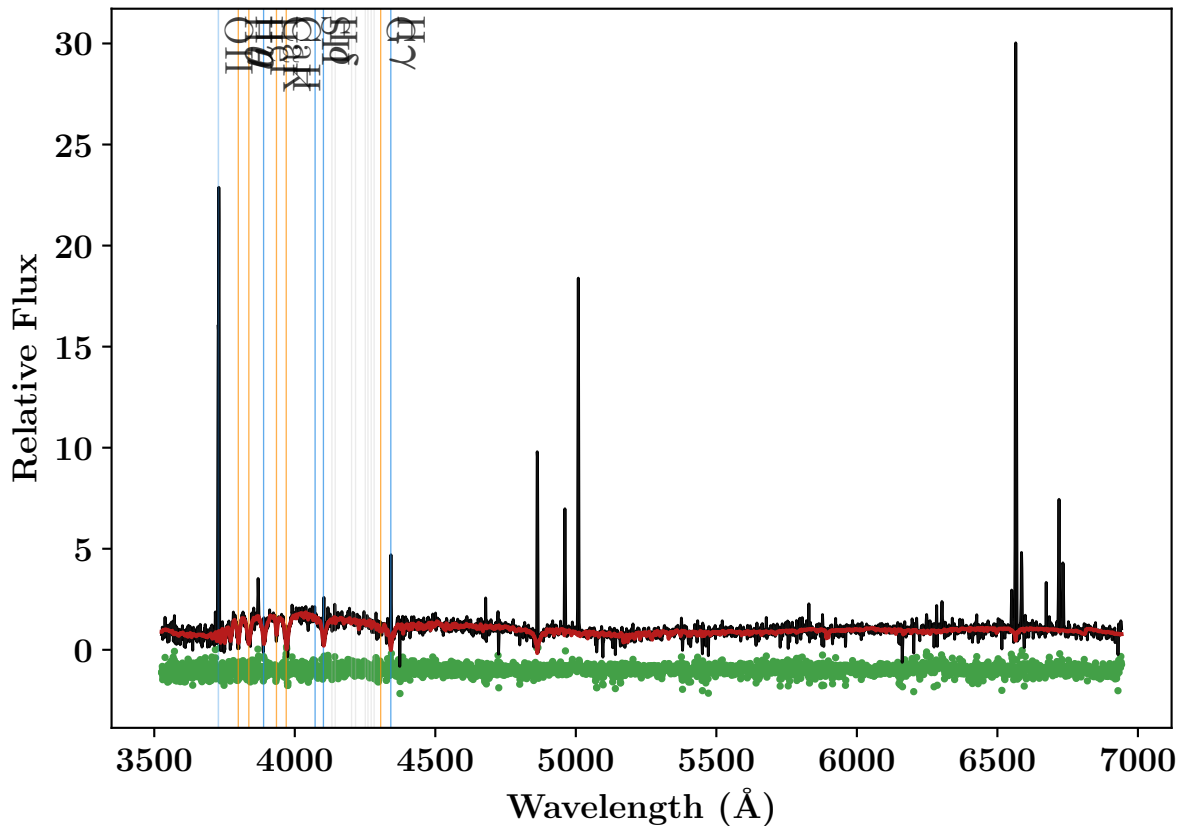
Spectra: cross-section corrected



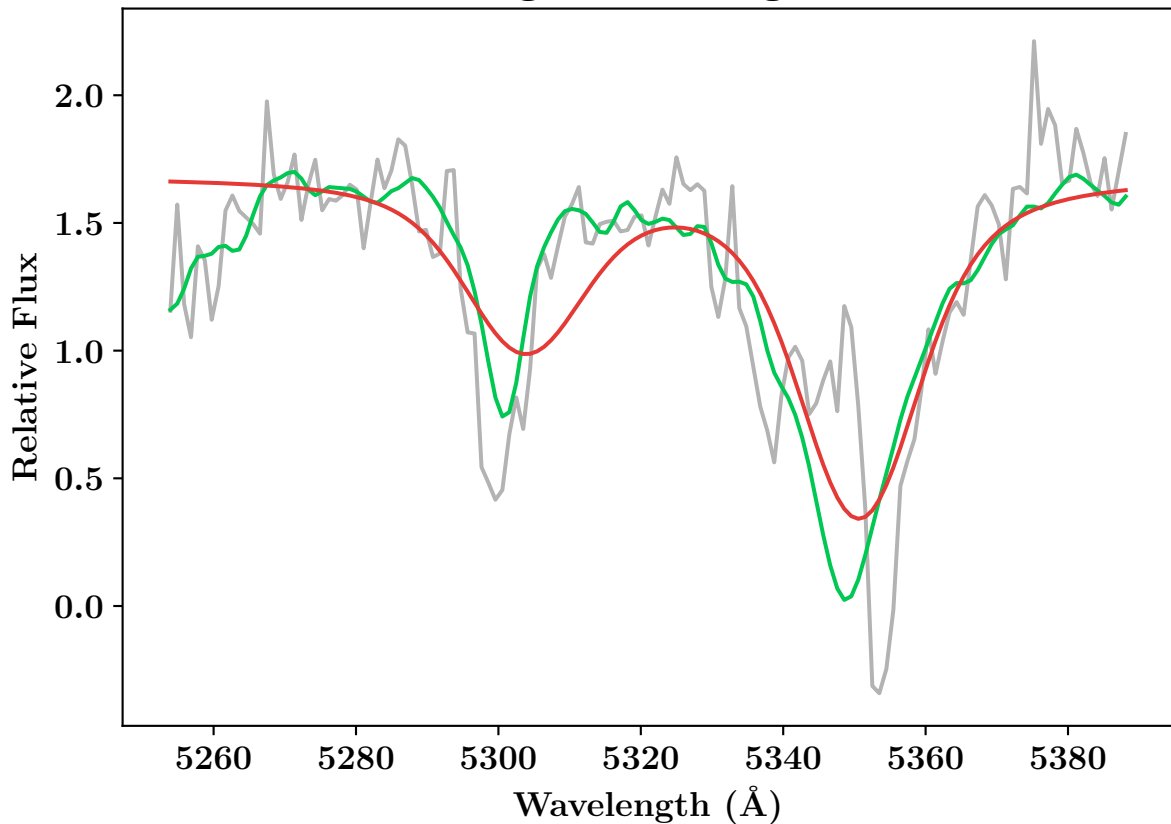
# OII doublet region



Spectra with pPXF overlayed



# Voigt Fitted Region



## Variables and numbers for cube 849

HST V-band magnitude: 22.1252

S/N from spectra: 6.055228163783127

OII sigma lmfit: 227.3171144705733

OII sigma pPXF: 102.32428850580018

Voigt sigma lmfit: 52.080592982246706

Voigt sigma pPXF: 35.72836717815812