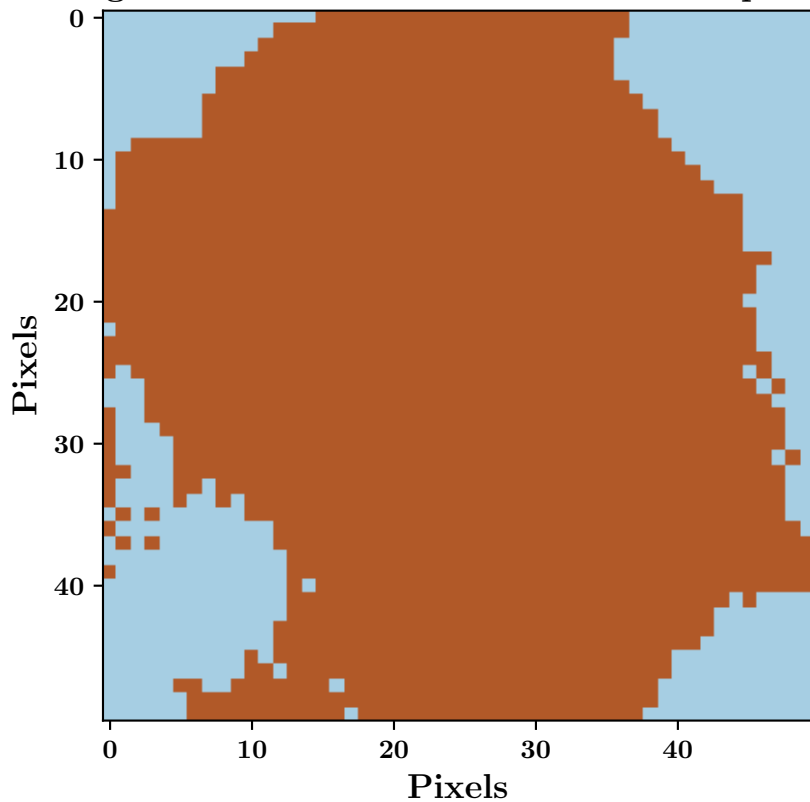
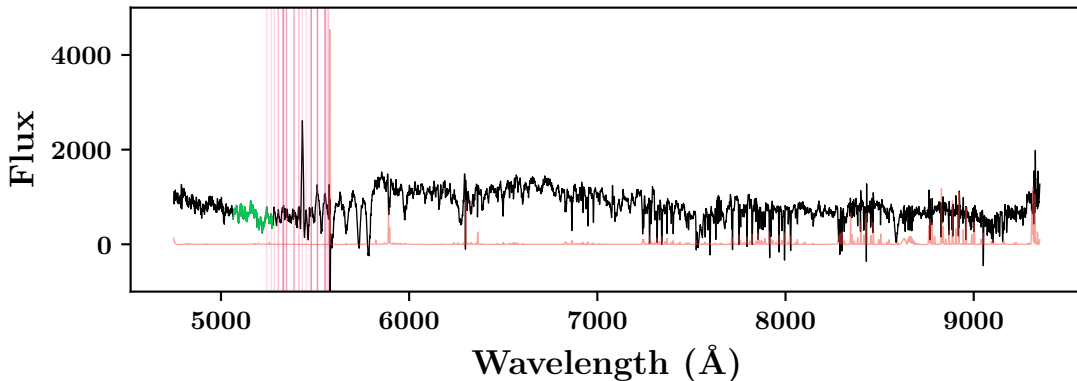


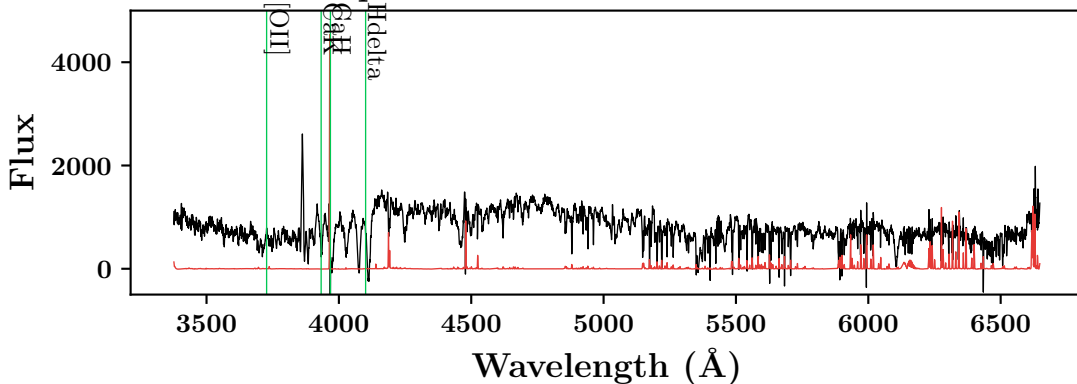
Segmentation area used to extract 1D spectra



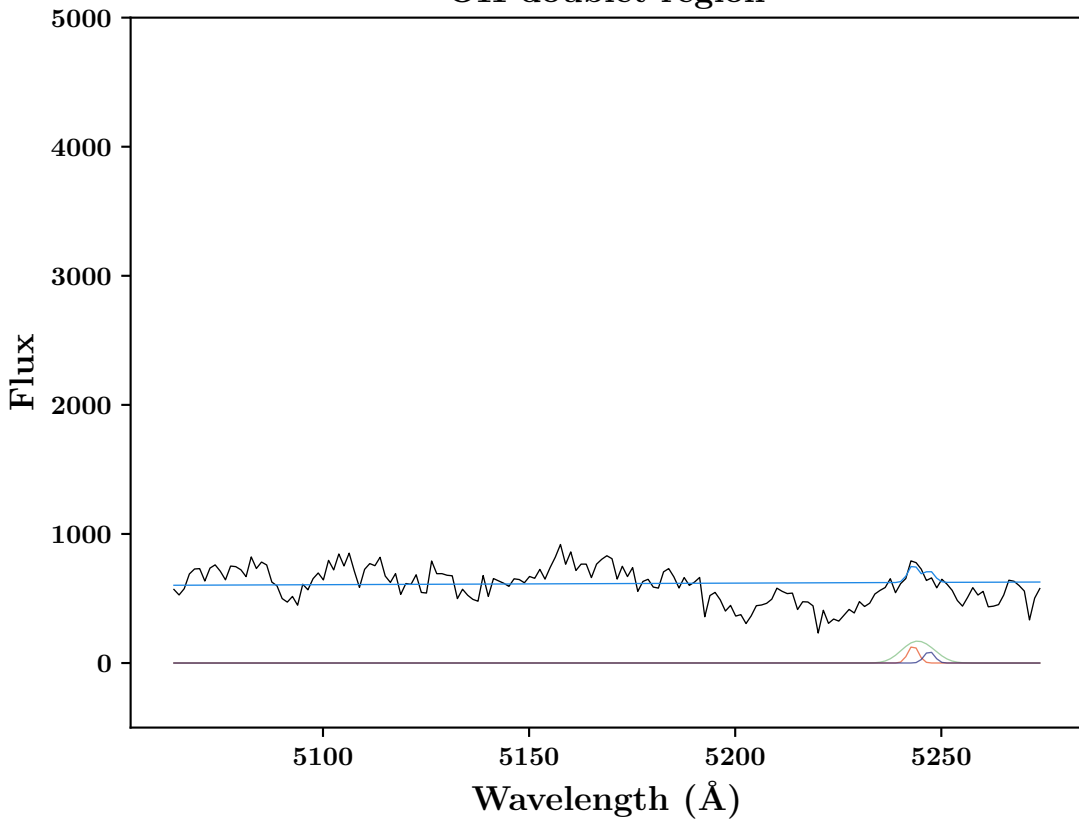
Spectra: cross-section redshifted



Spectra: cross-section corrected

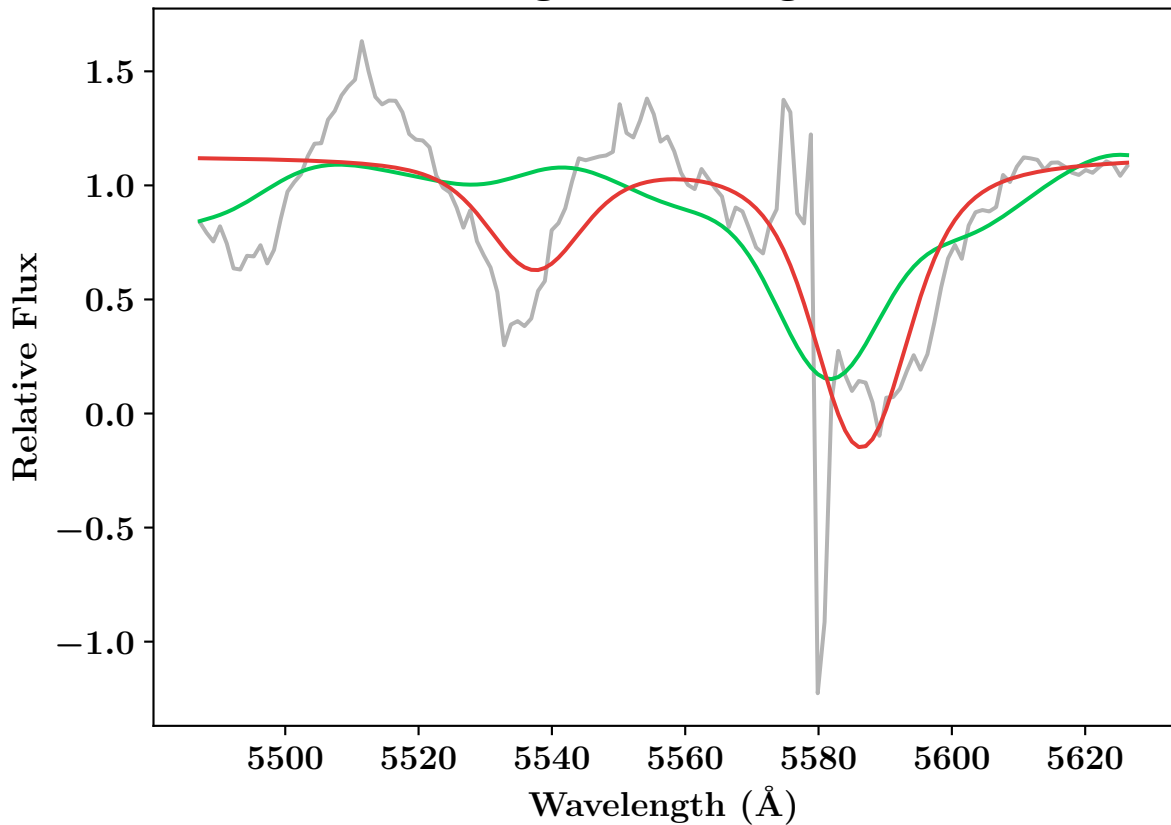


# OII doublet region





# Voigt Fitted Region



## Variables and numbers for cube 1

HST V-band magnitude: 20.2352

S/N from spectra: 2.252543373145574

OII sigma lmfit: 238.2286647731567

OII sigma pPXF: 0.5987132979654078

Voigt sigma lmfit: 62.61937525805672

Voigt sigma pPXF: 530.980059170154