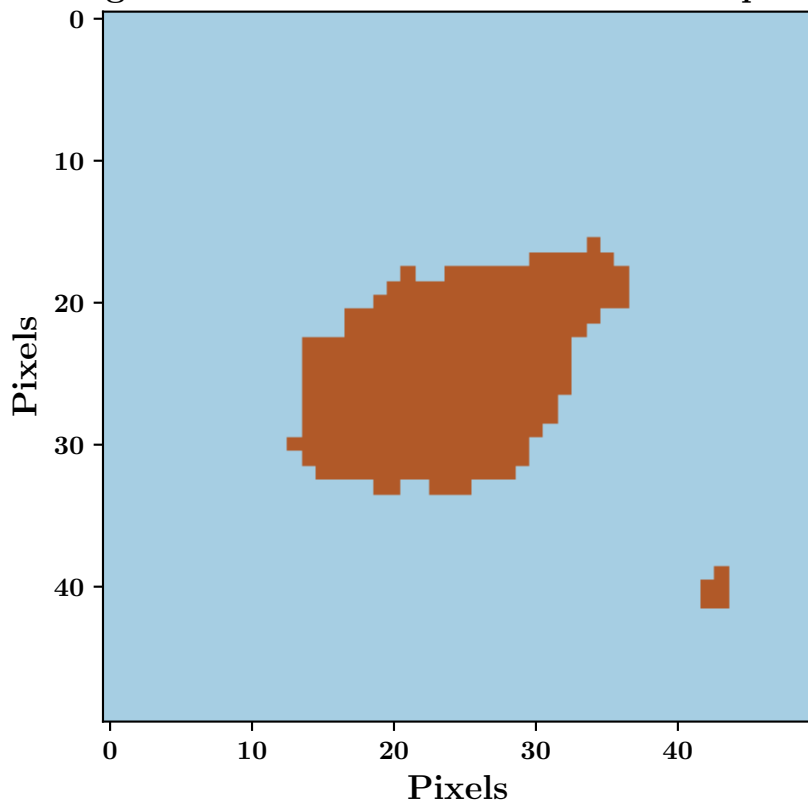
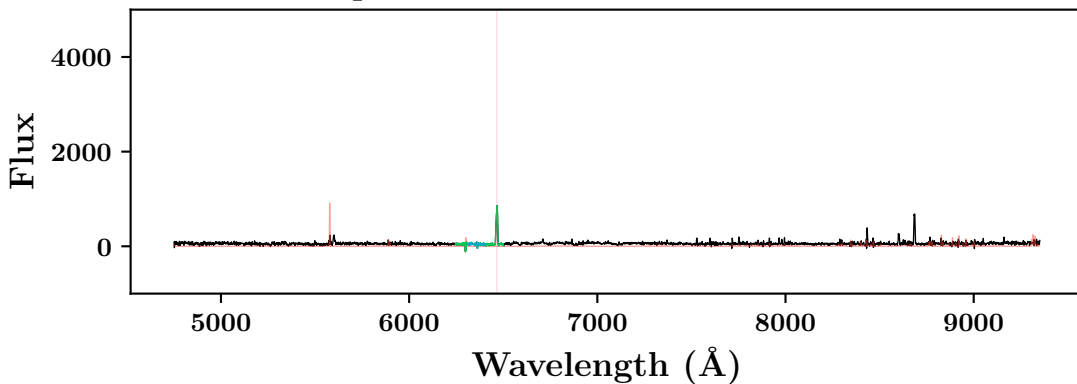


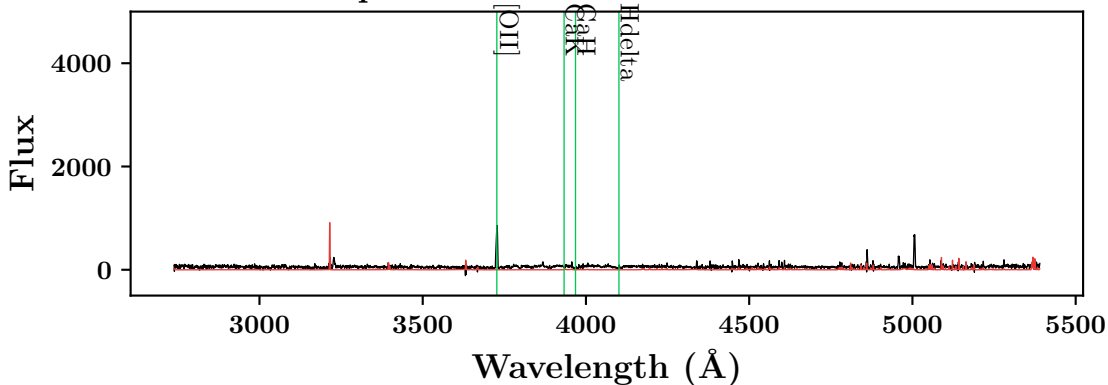
Segmentation area used to extract 1D spectra



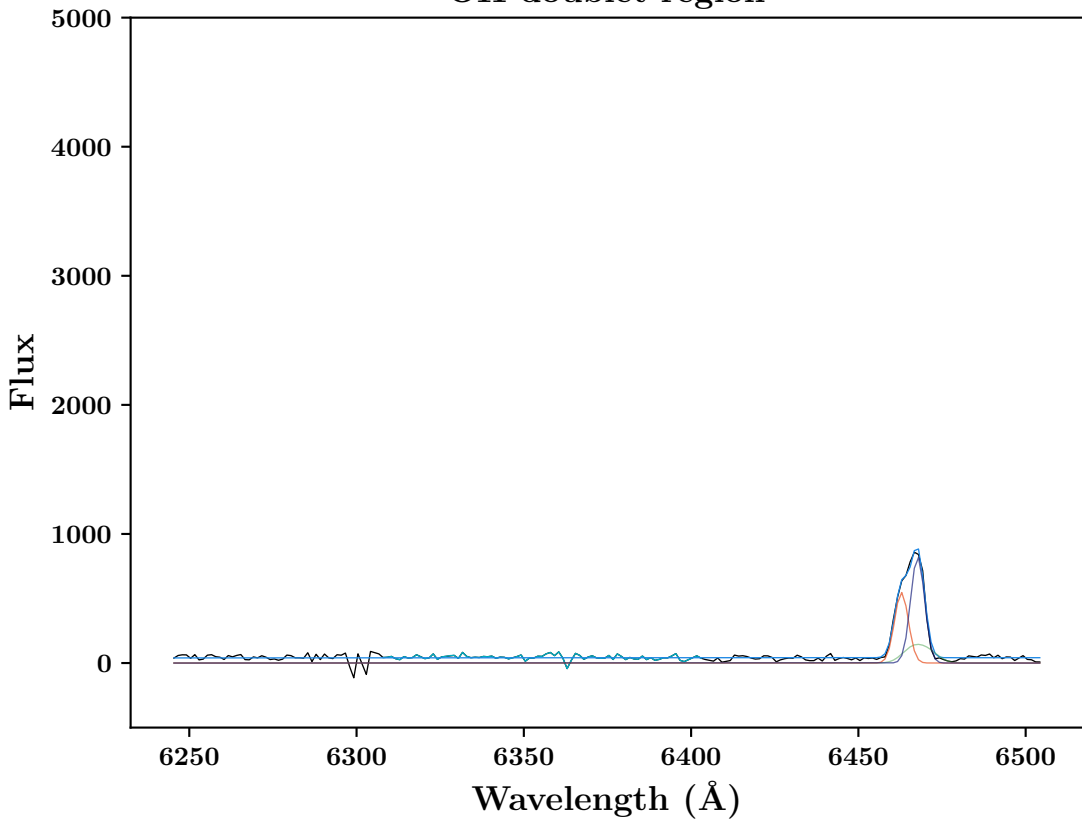
Spectra: cross-section redshifted



Spectra: cross-section corrected

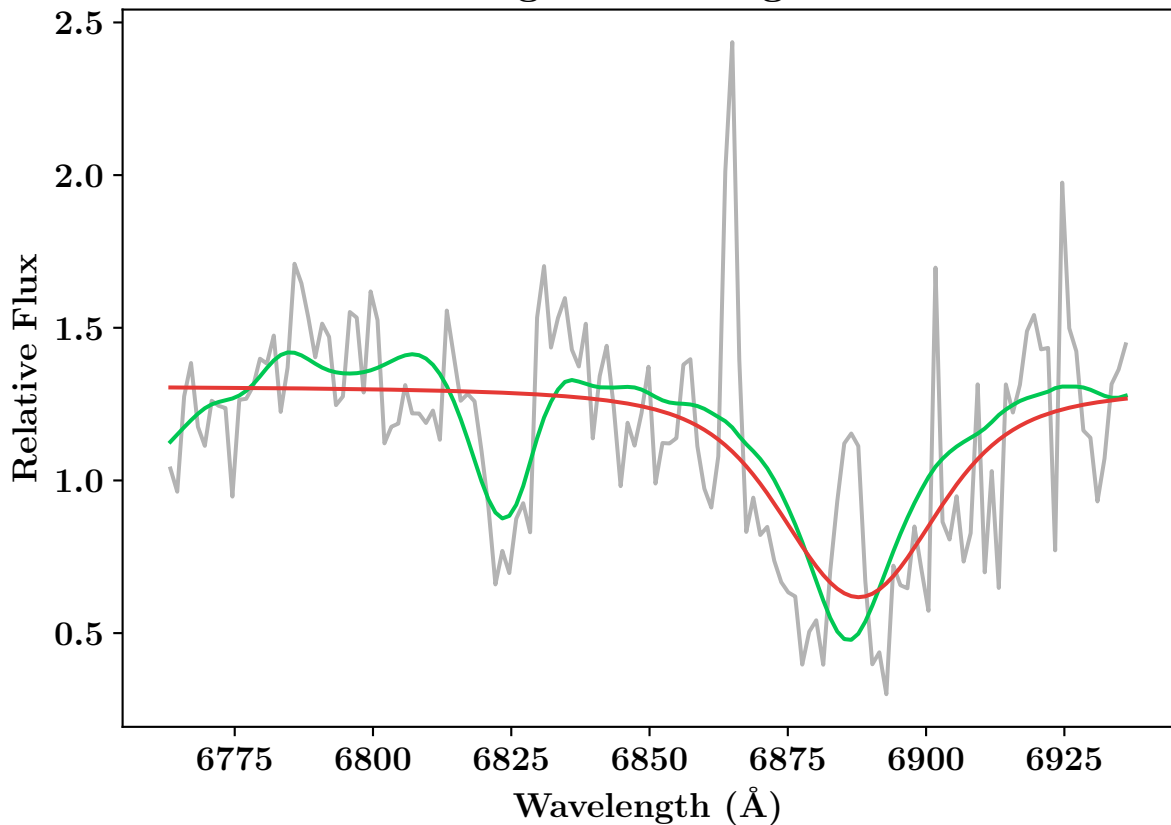


# OII doublet region





# Voigt Fitted Region



## Variables and numbers for cube 1129

HST V-band magnitude: 23.6772

S/N from spectra: 4.375305109331835

OII sigma lmfit: 95.34565729134985

OII sigma pPXF: 22.377914068800166

Voigt sigma lmfit: 31.604670213282397

Voigt sigma pPXF: 154.77155335200763