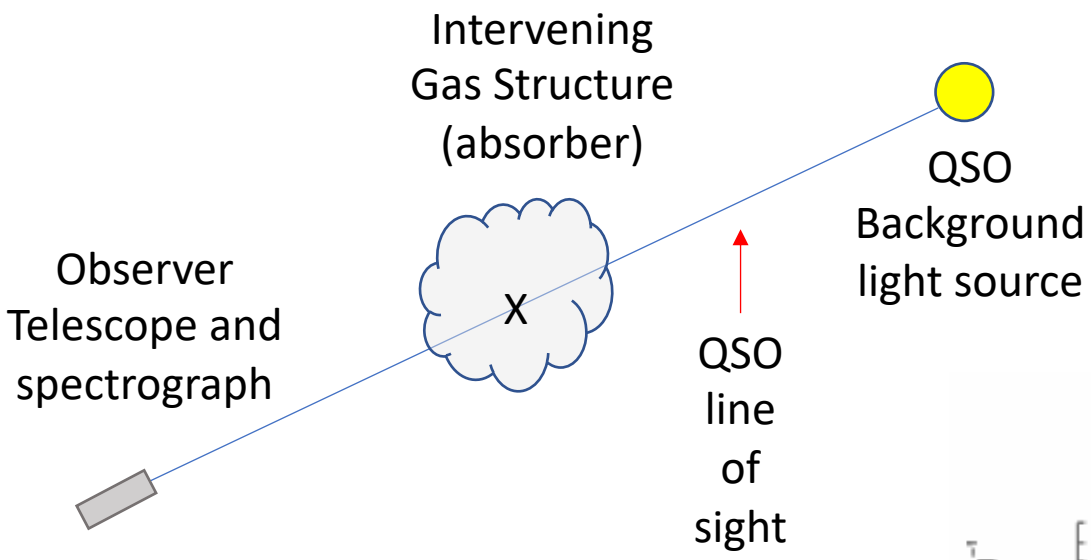


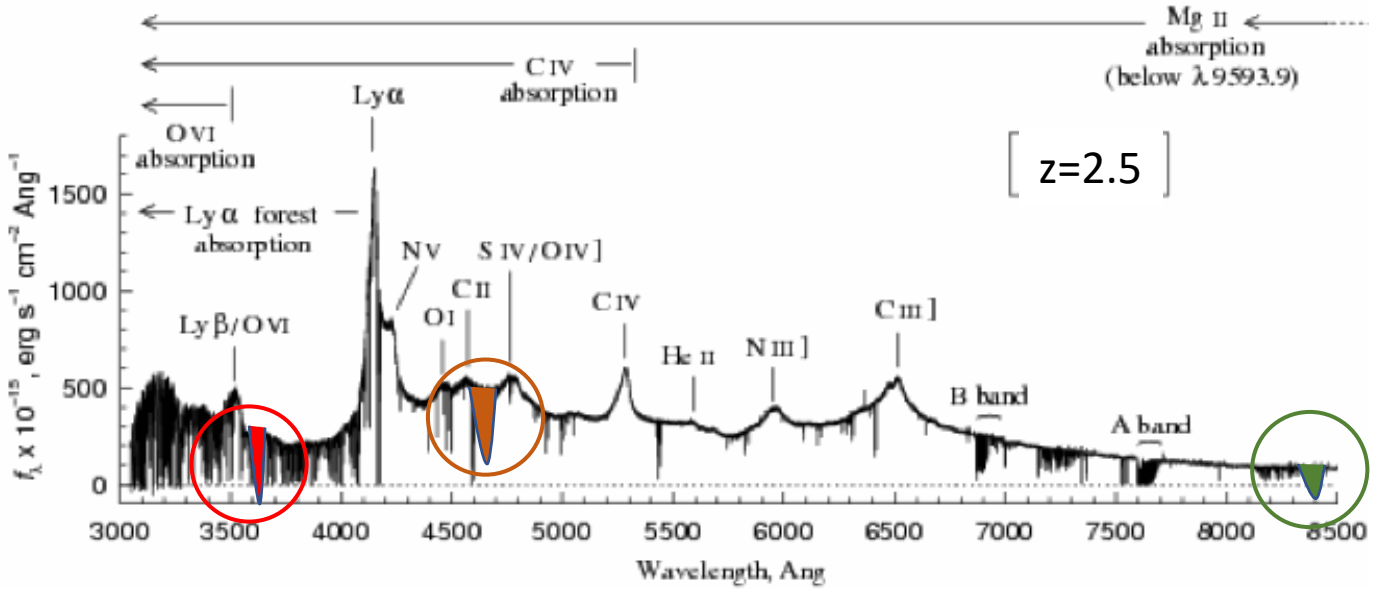
Caption:

z=2 absorption.

Lyα will be at 3645 angstroms

CIV will be at 4650 angstroms

MgII will be at 8400 angstroms



All emission lines should have been obtained using $\lambda=\lambda_0(1+z)$. So, your lines should match that. I only require the emission lines listed at the top of the Cume. Note that the Lyα forest is blueward of the Lyα emission line.