SALT RSS Observations of WISE-selected Obscured Quasars

Hainline et al. (submitted)

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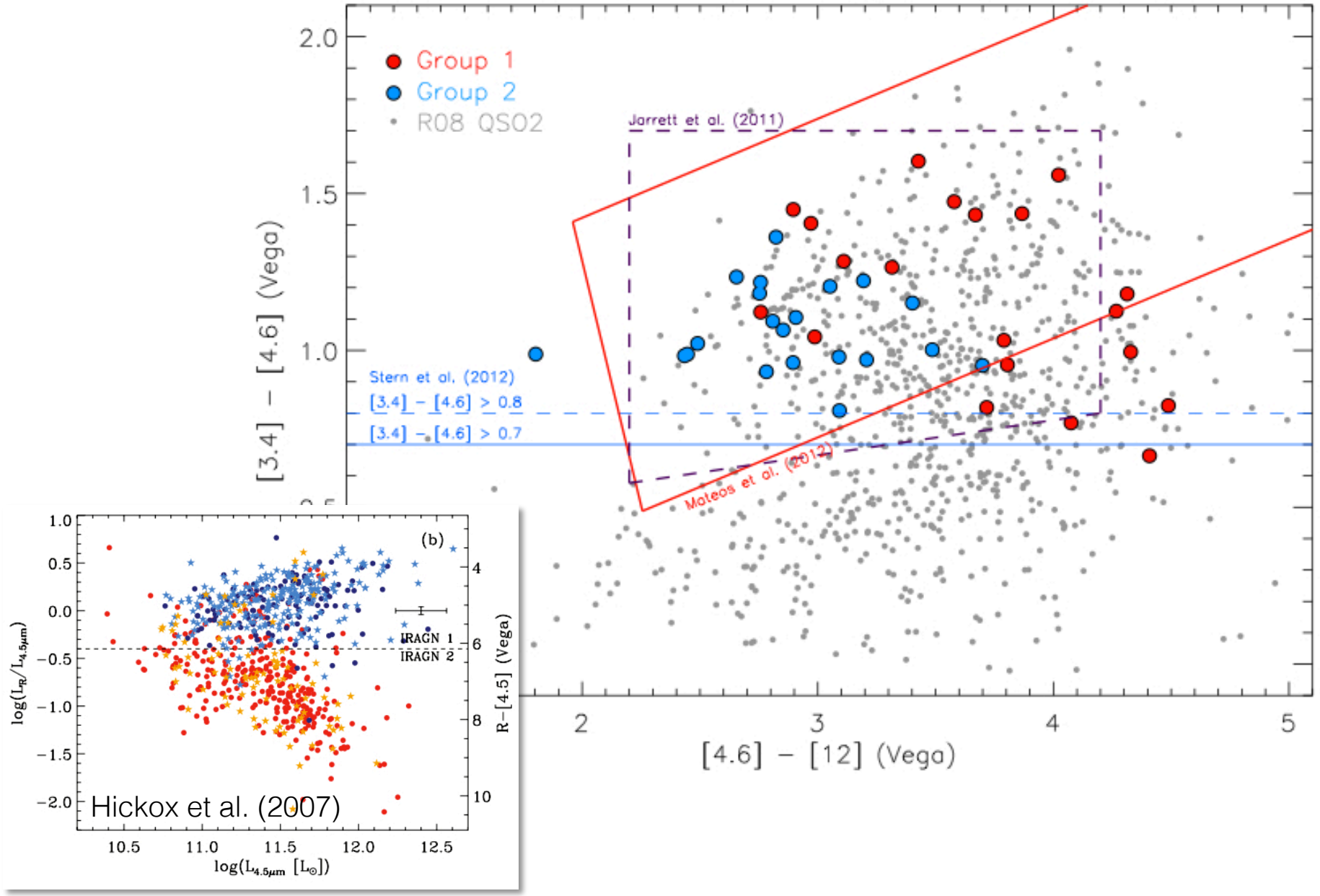
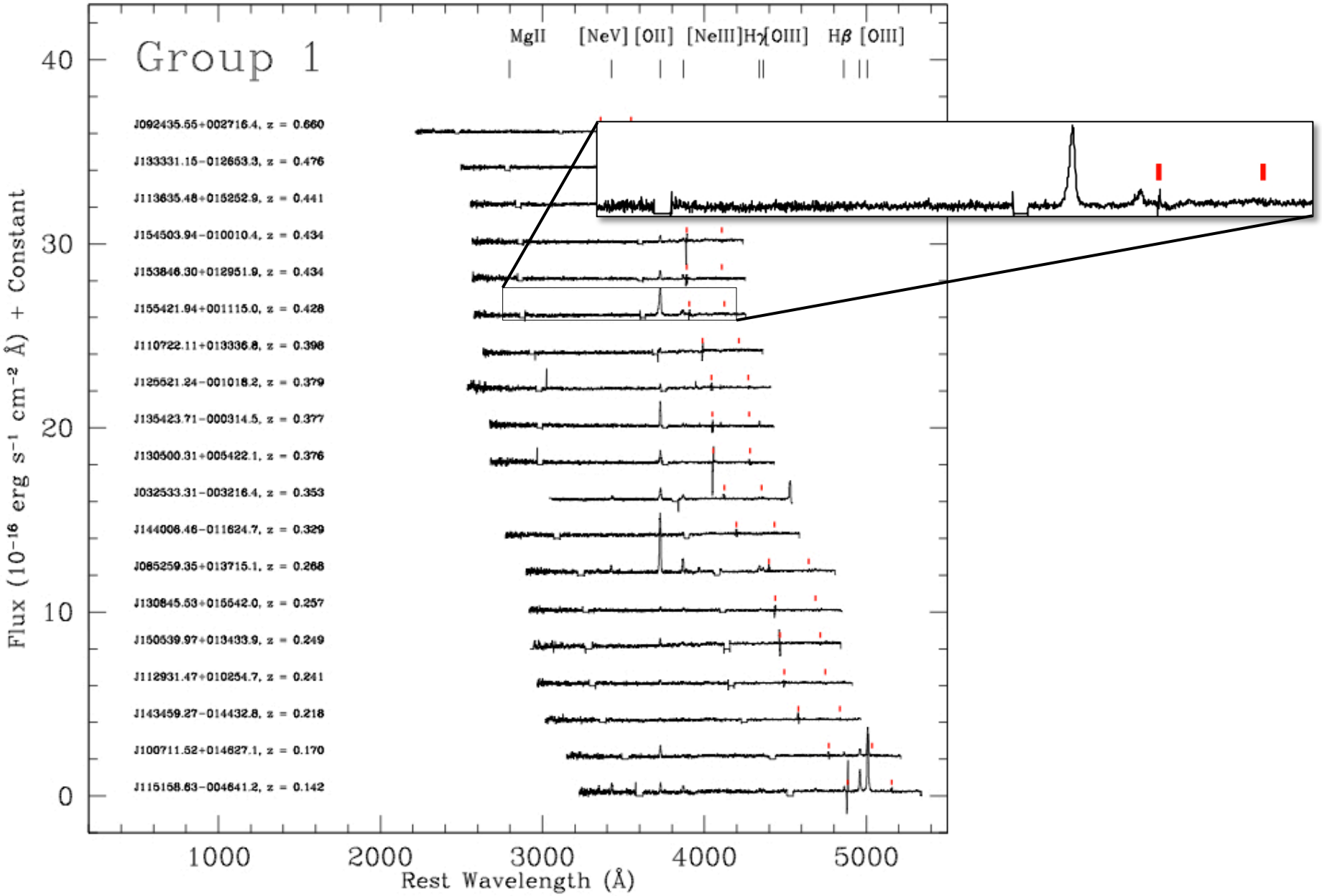
We first selected a sample of 43 candidate obscured quasars by their WISE colors along with optical-IR colors.



Optical Spectroscopy from SALT shows a broad range of optical spectroscopic properties



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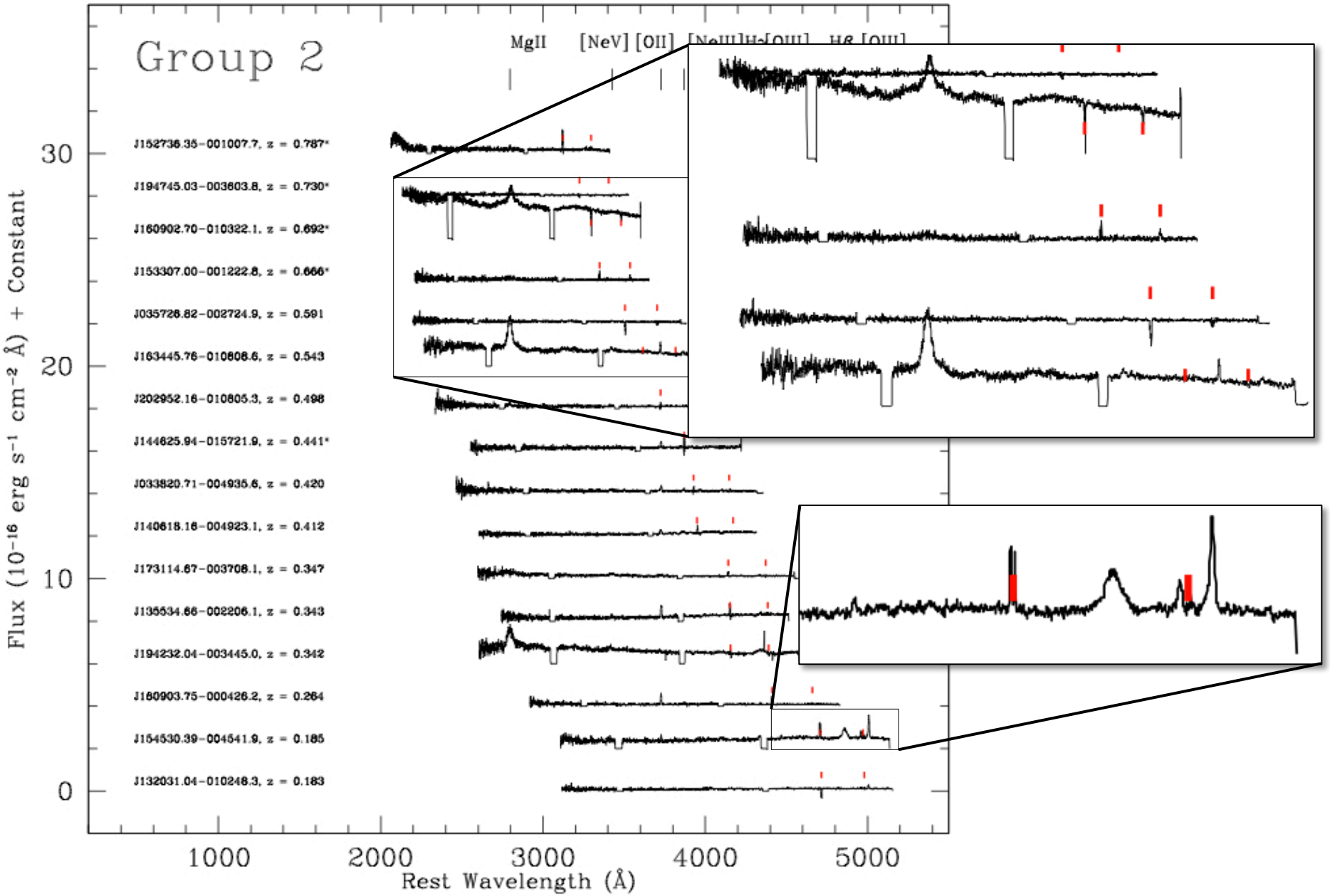

Our sample also includes interesting high-*z* quasars

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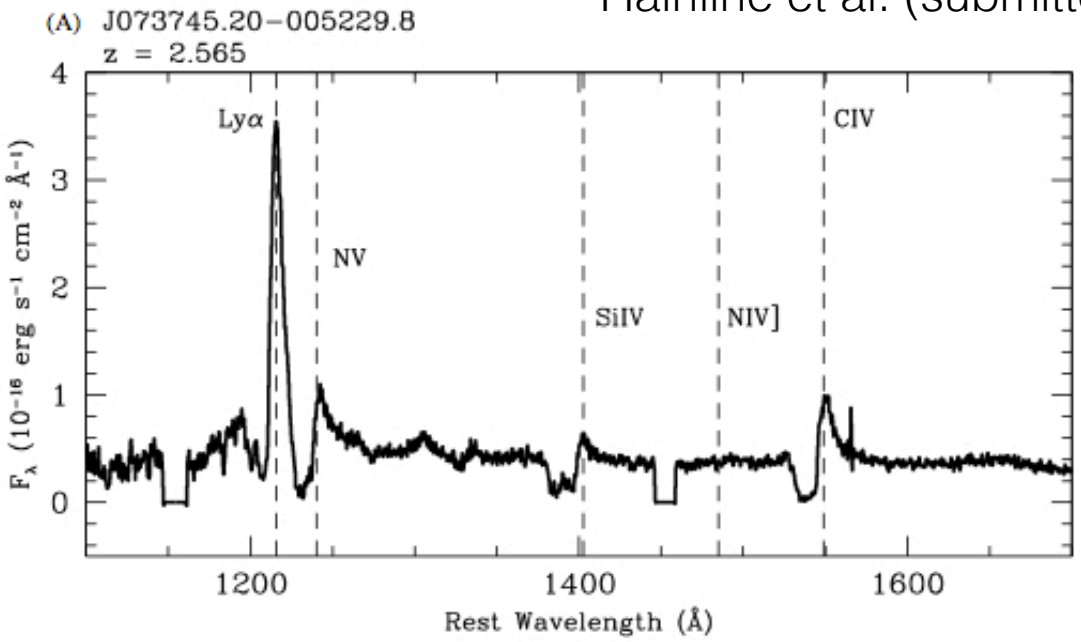
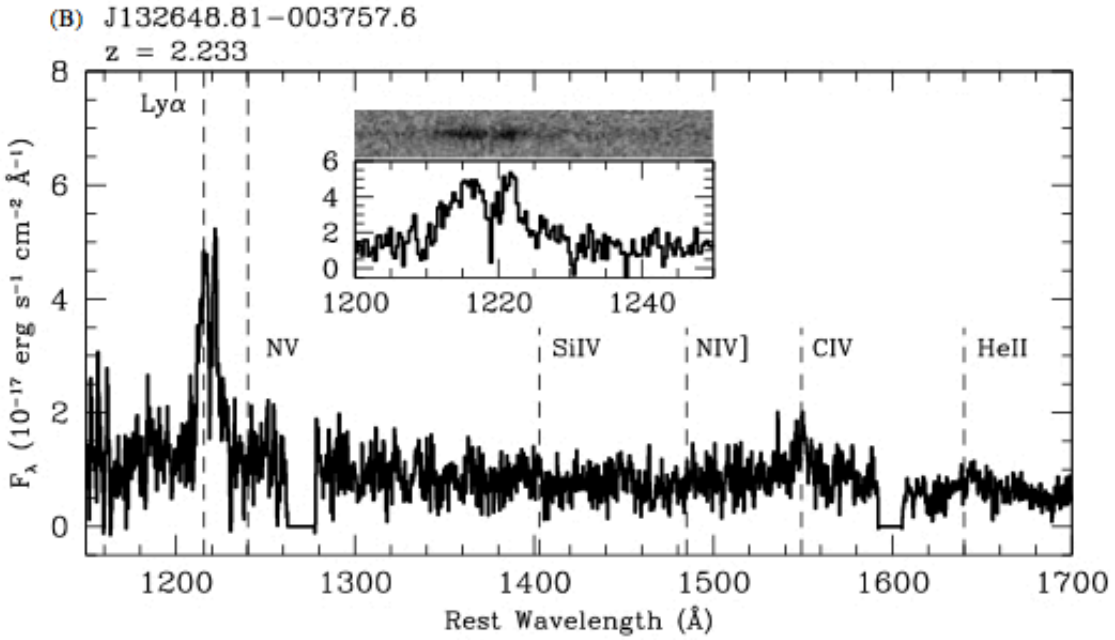
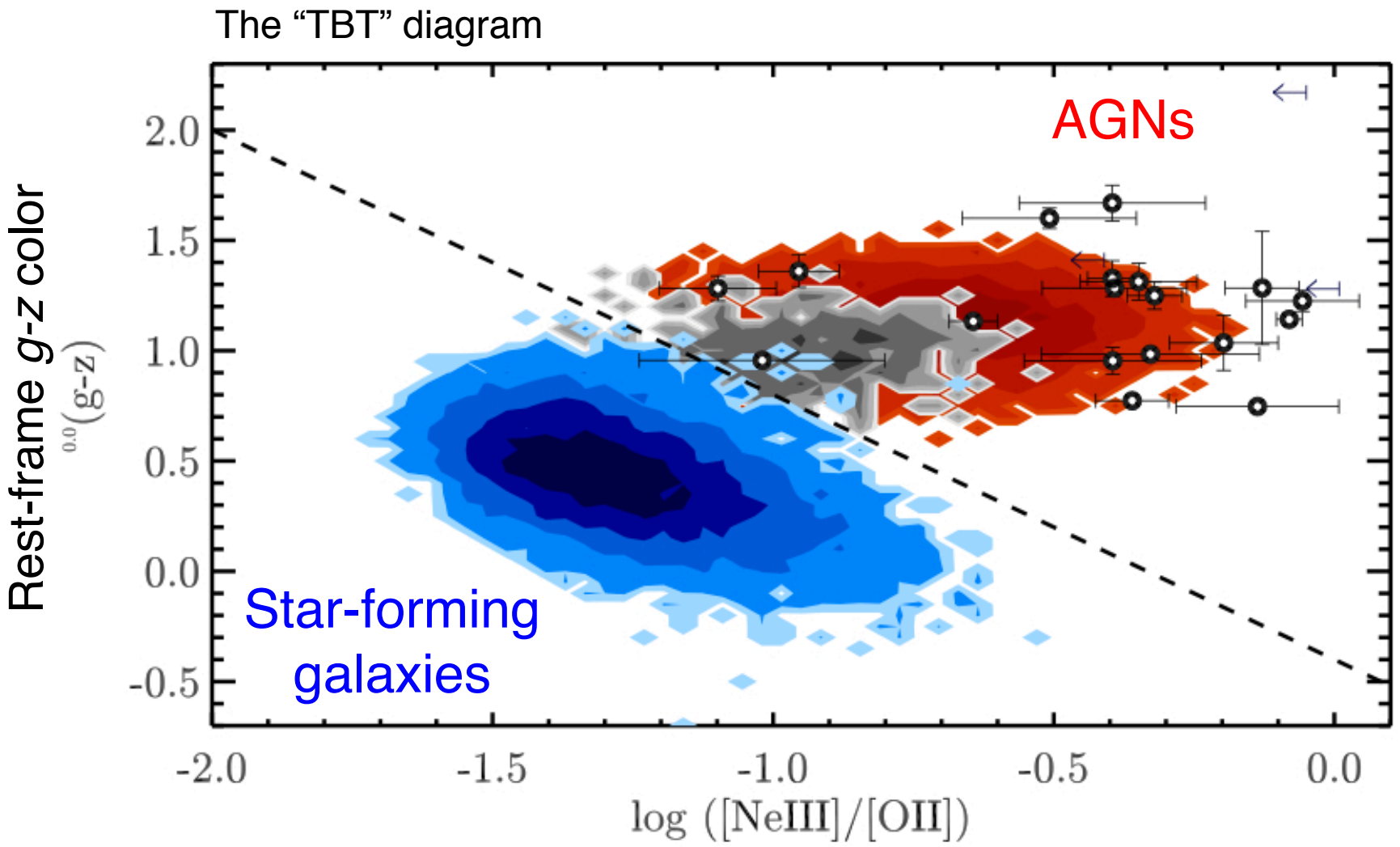
Broad-Absorption Lines



Double-peaked
Lyman-α emission



Optical line ratios are strongly indicative of AGN activity



The majority of the spec-z's indicate that the objects extend out to $z < 0.8$, with IR luminosities similar to SDSS quasars