

INVESTIGATION OF KINEMATICS OF THE NLR FROM THE SDSS QUASAR SAMPLE

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Using quasar spectra collected from the latest data release (DR4) of the Sloan Digital Sky Survey (SDSS), we study the kinematical properties of the [OIII] $\lambda\lambda$ 4549Å, 5007Å narrow emission lines. The sample was selected using the following criteria: (i) the redshift of quasars is $z < 0.79$ and (ii) the signal to noise ratio is $S/N > 35$. The aim of this work is to find an asymmetry in the [OIII] lines that may indicate an outflow in the quasar Narrow Line Region (NLR).