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Poster

UNDERSTANDING OF THE STANDARD MODEL OF AGN THROUGH THE OPTICAL AND MID-INFRARED SPECTROSCOPY

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Some authors suggested that the difference between Narrow and Broad line Seyfert 1 galaxies might be only the consequence of the inclination angle of the Broad Line Region (BLR). We investigate the connection of various spectral optical and mid-infrared parameters with the inclination angle of active galactic nuclei (AGN), calculated on the basis of the standard model. The sample are close, well-explored AGNs, where the size of BLR is measured by the reverberation mapping. The black hole mass is estimated using methods other than the virial method. Other efforts to understand Narrow line Seyfert 1s are discussed as well.