

## **AGN SPECTROPOLARIMETRY ON 6-METER TELESCOPE – OBSERVATION AND RESULTS**

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We discuss the reasons of radiation polarization radiation in the spectra AGN. The results of polarization observations in the continuum of a sample QSO and Sy1 are presented. As a result, based on traditional accretion disk models, we have determined the magnetic field strength and distribution, and a number of physical parameters of the accreting plasma in the region where the optical radiation is generated.

For two objects – the galaxies Mkn 6 and 3C390.3 we compare the spectropolarimetry in the spectral coverage of 0.4-0.7  $\mu\text{m}$  for different epoch are to the broadband photometry data.