

### **3D SPECTROPHOTOMETRY OF MRK 533**

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In this paper we analyzed The spectra of Mrk 533 observed with 6-m telescope of the SAO RAS with 3D spectroscopy. The narrow emission lines have a blue asymmetry that indicates at least an outflow from the nucleus. We considered that emission is coming from three kinematically separated regions, where outflow are presented in two of them. We denoted that regions as NLR1 and NLR1a. The outflow velocity of NLR1 varies from -400 km/s to -800 km/s, while in NLR1a it varies through the field from -100 km/s to -300 km/s. The maximal outflow velocity is coming from the nucleus and corresponds to the position of the observed radio structures, which are probable created in an outcoming jet.