

## **BALMER CONTINUUM IN THE SPECTRA OF AGN**

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In order to investigate the correlations between AGN spectral properties in optical and UV range, we first need to subtract well continuum emission as well as pseudocontinuum (Balmer continuum) in the AGN spectra. We analyzed the shape of Balmer continuum in the sample of 100 AGN spectra, obtained from SDSS (DR7). We found that model which consists of power law + Balmer continuum (for  $\lambda < 3646 \text{ \AA}$ ), but also high order Balmer lines ( $n < 400$ ), describes well continuum and pseudocontinuum in UV/optical range.