

## TUNING THE HOT WD LF

Jurek Krzesinski

*Mt. Suhora Observatory, Cracow Pedagogical University, ul. Podchorazych 2, 30-084 Krakow, Poland*

Recently presented (Krziesinski et al. 2009) hot white dwarf (WD) luminosity function (LF) has been recalculated using Monte Carlo method to receive more realistic error estimates. New analysis of the SDSS hot standard WDs completeness dependence on the SDSS g filter brightness and galactic latitude is shown and results are compared with previously determined map of the hot standard completeness. There is also a joined hot+cold LF presented and the result of separation of the DA and non-DA LFs within -0.5 to 10 absolute bolometric magnitude range.