[PGC-05] SDSS Supernovae Survey follow-up Observation at Maidanak Observatory

Changsu Choi¹, MyungShin Im¹
¹Astronomy Program, FPRD, Department of Physics and Astronomy,
Seoul National University

Using 1.5m telescope at Maidanak Observatory in Uzbekistan, we performed follow-up imaging observations of supernovae discovered from SDSS-Supernovae Survey in the 2006 fall/winter season.

We compared photometric transformation accuracy from SDSS filter sets installed on the 1.5m telescope to the SDSS photometry, since achieving high photometric accuracy is important for improving calibration accuracy of standard candles.

We also present the limiting magnitudes of images taken with SDSS filter sets on the 1.5m.