

Observation of the Open Clusters in the UltraViolet



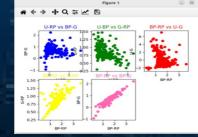
Tahereh Ramezani, Ernst Paunzen

514009@mail.muni.gz Department of Theoretical Physics and Astrophysics, Masaryk University, Brno, Czech Republic

Star clusters are physically related groups of stars held together by mutual gravitational attraction
We observed with DK1.54 meter telescope in Chile and CASLEO telescope in Argentina in ultraviolet filter, because it is the best way of observation for Reddening. Reddening is independent of distance, age, and metallicity.
Our goals are: 1) Are these new clusters which we observed with DK1.54 were real open clusters or not?
2) Do Reddening for all our observed clusters.

Up to now, from 188 observed clusters of DK1.54, I've matched 76 clusters.

Alessi_60:



Alessi 60:

BH_84:





