

ON THE REDUCTION OF THE PHOTOELECTRIC OBSERVATIONS TO THE PHOTO-
METRIC SYSTEM UBV.

A b s t r a c t

In his paper, the formulae allowing to pass from the own photometric system u_0, b_0, v_0 to standard photometric system UBV are deducted; in the case when between the corresponding magnitude scales appear the scale differences.

Thus, for Hardie's [1] formulae (1), (2), (3), (4), the author gives the formulae (1'), (2'), (3'), (4').

The obtained formulae are useful for the reduction of the photoelectric observations of the stars.