

SOME PHYSICAL CONSEQUENCES FROM THE FLARE STATISTICS OF THE UV CET TYPE STARS IN THE SOLAR NEIGHBOURHOOD

N.I. SHAKHOVSKAYA
Crimean Astrophysical Observatory
Nauchny, Crimea 334413, USSR.

ABSTRACT. The observational data permit us to establish statistical correlations between different parameters of stellar flare activity and the characteristics of quiet stars. We discuss physical consequences following from these relationships.

This paper has been published in *Solar Physics* (1989) 121, 375–386.