
COMUNICACIONES

LA PRECISION ALCANZABLE EN CLASIFICACION ESPECTRAL

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Se estudia la precisión alcanzable en la clasificación espectral del sistema Morgan - Keenan en base al catálogo de Jaschek, Conde y Sierra. Se concluye que la dispersión interna de las distintas series es comparable y que es del orden de medio décimo de tipo espectral y media clase de luminosidad.

El trabajo "in extenso" será publicado en el volumen correspondiente al simposio N° 24 de la U.A. I.

The attainable precision in spectral classification in the MK system is studied making use of the recent "Catalogue of stars classified in the MK system" by Jaschek, Conde and Sierra. It is concluded that the internal dispersion of the different series is comparable and that it is of the order of half of a tenth in spectral class and half a luminosity class.

The paper in full will be published in the proceedings of I.A.U. Symposium N° 24.

THE INTRINSIC COLORS OF WOLF-RAYET STARS

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Nine W-R stars observed in the Carina region have been added to the list of all Wolf - Rayet stars with known colors in the UBV system.

If all these stars (28 stars) are plotted in the (B-V, U-B) diagram, it shows that they are situated in reddening lines which ends in the main sequence between spectral types B0 V and B5 V. The WC stars are always in a reddening line belonging to later spectral type than the WN stars.

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