

## COMUNICACIONES

### La metodología de William Herschel.

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*Abstract:* The analysis of the stellar systems which Herschel uses to build his cosmology upon, shows an illustration of the laws of evolution of astronomy which we listed in a previous work. The essential characteristics of Herschel's method are shown: 1) Application of geometric and kinematic criteria to telescopic observation. 2) The law of gravitation as a universal concept. 3) The analogic reasoning of T. Wright and Kant. 4) Lambert's cosmology. These characteristics are discussed in relation to some discoveries of that time: the law of Titius - Bode, the planet Uranus, and the asteroid Ceres.

### Medio siglo de la Unión Astronómica Internacional.

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*Abstract:* The growth of astronomical specialities between 1919 and 1965 is shown within the framework of a previous methodological work. For that time interval the author describes: 1) The growth of specialities in the world. 2) Its reflex in the I.A.U. 3) Its reflex in the "Boletín" of the A.A.A. 4) Its reflex in the "Revista Astronómica". 5) The growth of especialities in Argentina. 6) The situation of optical instruments.