## Equivalence of Two Models for Partitioning of $\pi$ -Electrons in Rings of **Benzenoid Hydrocarbons**

Ivan Gutman and Boris Furtula

Faculty of Science, University of Kragujevac, P.O. Box 60, 34000 Kragujevac, Serbia and Montenegro

Reprint requests to Prof. I. G.; Fax: +381 34 335040; E-mail: gutman@kg.ac.yu

Benzenoid Hydrocarbons.

Key words: Electron Distribution; Electron Content (of Ring); Clar Theory; Kekulé Structures;

Two recently proposed methods for assessing the  $\pi$ -electron contents of rings of benzenoid hydrocarbons are shown to be equivalent.

Z. Naturforsch. **61a**, 281 – 285 (2006); received February 13, 2006