

ADDITIONS AND CORRECTIONS

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Chérif F. Matta and Jesús Hernández-Trujillo*: Bonding in Polycyclic Aromatic Hydrocarbons in Terms of the Electron Density and of Electron Delocalization.

Page 7496. In view of the current surge in interest in aromaticity¹ and the attention attracted² by the newly proposed local measure (eq 4, p 7502), we wish to correct a mistake that precludes the reproducibility of Table 1 (p 7503): The value of the constant c was mistakenly given the value of 0.1641 in the sixth line after eq 4. The correct value is $c = 2.4312$ for the level of calculation used. With this value, Table 1 is reproducible with no problems. We are very grateful to Professor Patrick Bultinck (Ghent University) for drawing our attention to this error in a personal communication.

Further, the θ values for the three unique rings of dibenz[a,j]anthracene have been mistakenly interchanged in Table 1. The correct entries are

molecule	θ		
	I	II	III
dibenz[a,j]anthracene	0.877	0.604	0.809

We apologize to the readers for these mistakes.

References and Notes

(1) Schleyer, P. v. R., Guest Ed. *Chem. Rev.* **2005**, *105* (10) (Special Issue: Delocalization-Pi and Sigma). Schleyer, P. v. R. *Chem. Rev.* **2005**, *105*, 3433. Schleyer, P. v. R., Guest Ed. *Chem. Rev.* **2001**, *101* (5) (Special Issue: Aromaticity).

(2) Krygowski, T. M.; Stępień, B. T. *Chem. Rev.* **2005**, *105*, 3482. Merino, G.; Vela, A.; Heine, T. *Chem. Rev.* **2005**, *105*, 3812. Chen, Z.; Wannere, C. S.; Corminboeuf, C.; Puchta, R.; Schleyer, P. v. R. *Chem. Rev.* **2005**, *105*, 3842. Poater, J.; Duran, M.; Solà, M.; Silvi, B. *Chem. Rev.* **2005**, *105*, 3911. Sivaramakrishnan, R.; Tranter, R. S.; Brezinsky, K. *J. Phys. Chem. A* **2005**, *109*, 1621. Cardenas, C.; Chamorro, E.; Notario, R. *J. Phys. Chem. A* **2005**, *109*, 4352. Miao, R.; Yang, G.; Zhao, C.; Hong, J.; Zhu, L. *J. Mol. Struct. (THEOCHEM)* **2005**, *728*, 197. Miao, R.; Yang, G.; Zhao, C.; Hong, J.; Zhu, L. *J. Mol. Struct. (THEOCHEM)* **2005**, *715*, 91. Hu, X.; Li, H.; Liang, W.; Han, S. *Chem. Phys. Lett.* **2005**, *402*, 539. Matito, E.; Duran, M.; Solà, M. *J. Chem. Phys.* **2005**, *122*, 014109.

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