

Erratum: “The aromatic fluctuation index (FLU): A new aromaticity index based on electron delocalization” [J. Chem Phys. 122, 014109 (2005)]

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(Received 6 June 2006; accepted 19 June 2006; published online 2 August 2006)

[DOI: [10.1063/1.2222352](https://doi.org/10.1063/1.2222352)]

The FLU_{π} values in the last column of Table I were not correct. They should read as follows. The corrected results yield $r=0.944$ for the plot in Fig. 7, although these changes do not modify any conclusion of the paper.

TABLE I. HF/6-31G(d) corrected FLU_{π} values for the studied systems.

		FLU_{π}
<i>Benzene</i>	M1	0.000
<i>Naphthalene</i>	M2	0.116
<i>Anthracene</i>	M3-A	0.254
	M3-B	0.024
<i>Naphthacene</i>	M4-A	0.355
	M4-B	0.073
<i>Chrysene</i>	M5-A	0.068
	M5-B	0.185
<i>Triphenylene</i>	M6-A	0.026
	M6-B	0.181
<i>Pyracylene</i>	M7-A	0.132
	M7-B	0.686
<i>Phenanthrene</i>	M8-A	0.045
	M8-B	0.257
<i>Acenaphthylene</i>	M9-A	0.117
	M9-B	0.587
<i>Biphenylene</i>	M10-A	0.068
	M10-B	0.297
<i>Benzocyclobutadiene</i>	M11-A	0.196
	M11-B	1.072
<i>Pyridine</i>	M12	0.001
<i>Pyrimidine</i>	M13	0.003
<i>Triazine</i>	M14	0.000
<i>Quinoline</i>	M15-A	0.126
	M15-B	0.129
<i>Cyclohexane</i>	M16	b
<i>Cyclohexene</i>	M17	b
<i>Cyclohexa-1,4-diene</i>	M18	b
<i>Cyclohexa-1,3-diene</i>	M19	b

(b) Nonplanar molecules that prevent easy and exact σ - π separation.

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