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
Some Recursive Relationships Between Acenes and Cyclacenes

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**Abstract:** Some structural relationships between acenes and cyclacenes both  $H\{u\}$ - and Mobius-type and within the same class of compounds were demonstrated by the recursive analysis of their  $E_{\pi}$  and  $I_{\pi}$  values or the first differences thereof. It was found that the first differences of  $E_{\pi}$  and  $I_{\pi}$  tend to have certain limit values as the number of benzenoid rings increases in each class of compounds studied.

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