
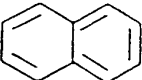






for Chp 15.6: Hückels Rule

Dr. N. E. Schorge  
CHE 118B

AROMATIC OR NOT?

Need (1) a complete, unbroken circle of p orbitals that contains  
(2)  $4n + 2 \pi$  electrons ( $n = 0, 1, 2, \dots$ ). **You fill in missing information.**

<u>Compound</u>	<u>Circle of p orbitals?</u>	<u><math>4n + 2 \pi</math> electrons</u>	<u>Aromatic? (= stable?)</u>
	Yes	Yes (6)	Yes
	Yes	Yes (10)	Yes
	Yes	No (4)	No
			
	No	Irrelevant	No
	Yes	Yes (6)	Yes
