ORGANIC CHEMISTRY 1 LECTURE GUIDE 2019

BY RHETT C. SMITH

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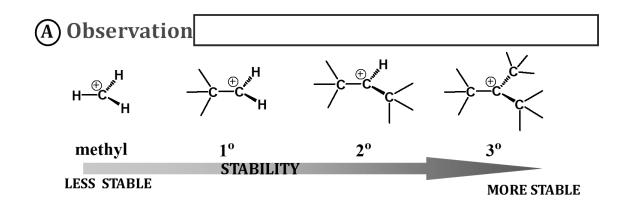
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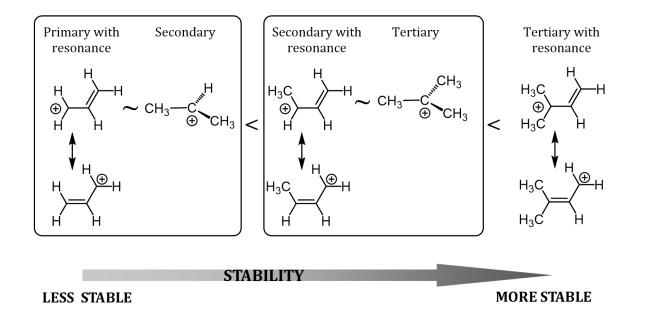
Lecture Topic I.11: Stability of Carbocations and Alkenes Hydrocarbon Substituents Stabilize Carbocations



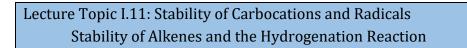
B Explanation: Hyperconjugation

<u>Notes</u>

Lecture Topic I.11: Stability of Carbocations and Alkenes Resonance Stabilizes Carbocations



<u>Notes</u>



We observe the following trend in alkene stability:

