

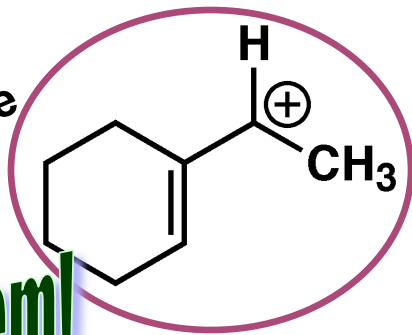
# The Significance of Resonance Contributors

- Reveal “hidden” reactivity
- Stability of intermediates,  $TS^\ddagger$ , products  
The stabilizing energy associated with resonance contributors is resonance energy

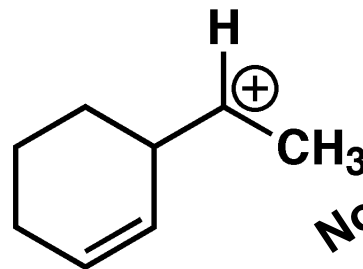
**Charge delocalization increases stability.**

Which is more stable? Why?

Gains stability  
from resonance  
energy



or



No resonance  
contributors

**Draw them!**

