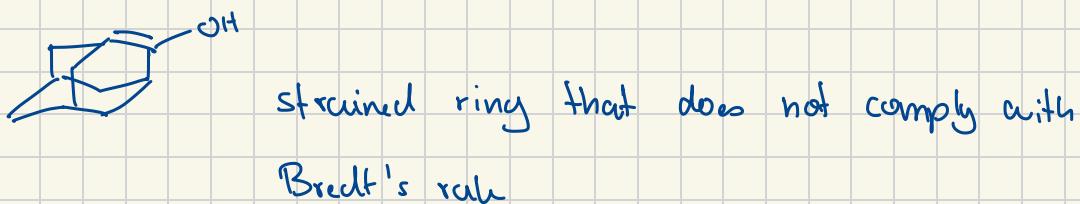
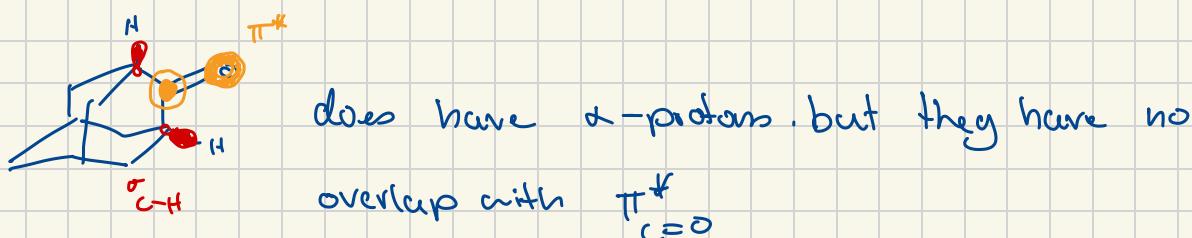
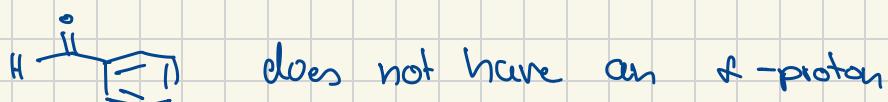


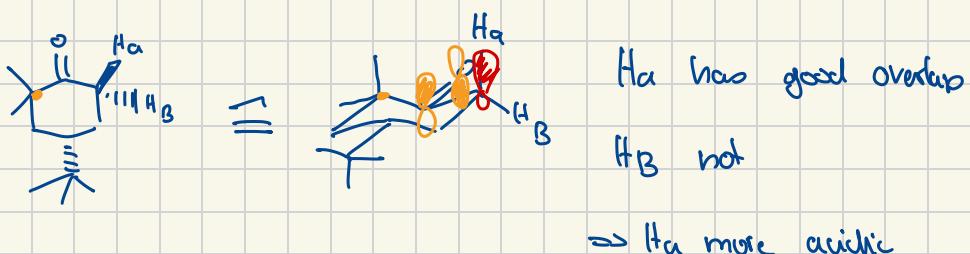
Ex/M

doctors

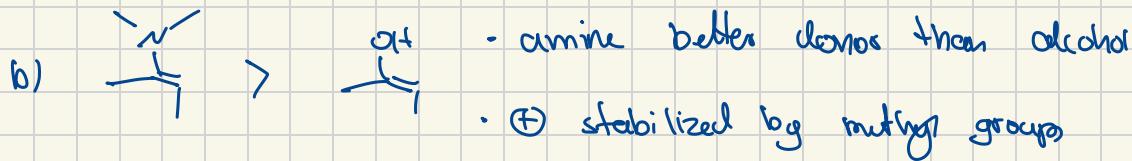
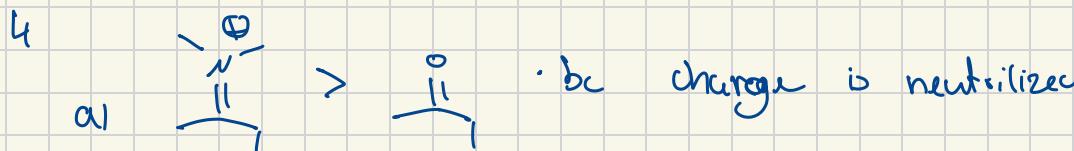
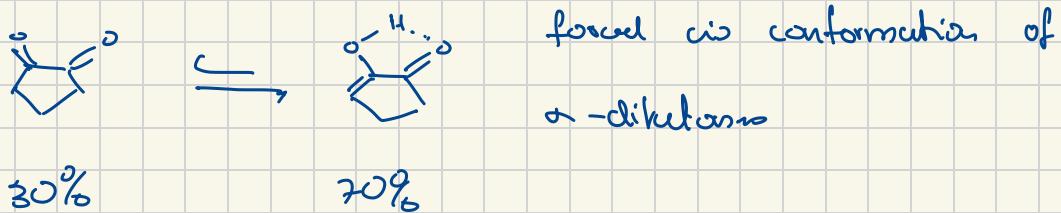
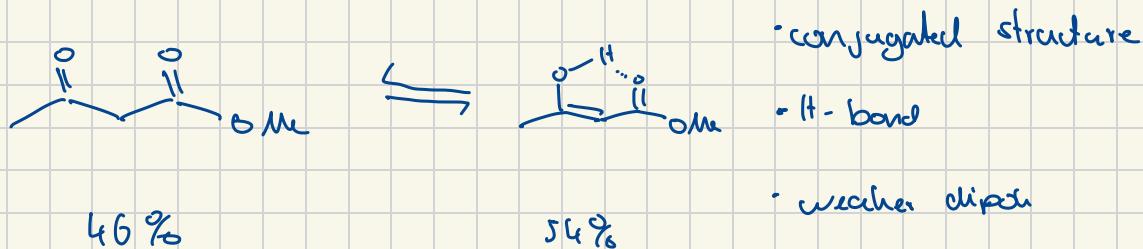
- To form the enolate we need to have an α -proton. It's C-H bond must allow for overlap with the $\pi_{C=O}^*$ and the resulting $C=C$ must be stable



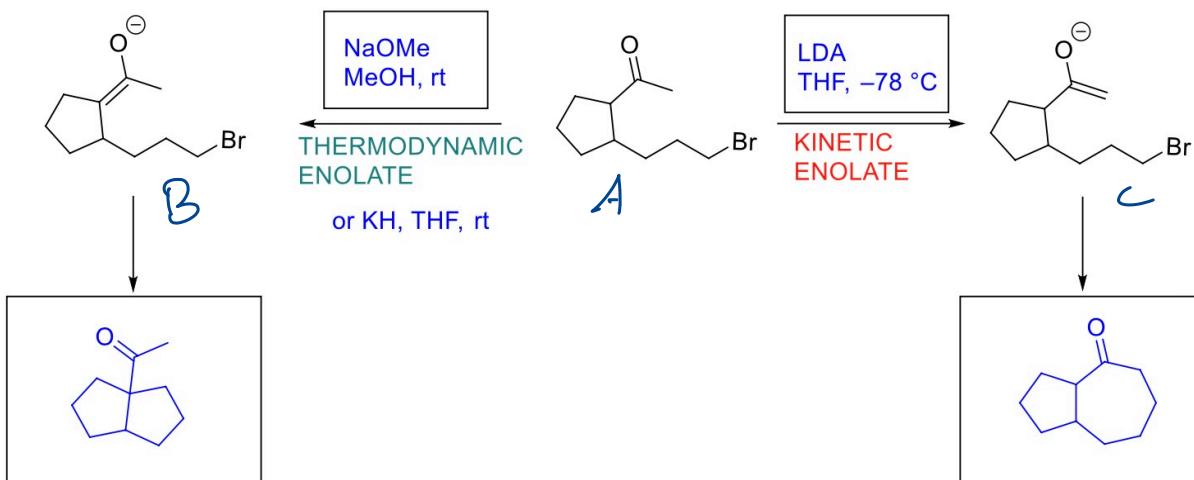
- let's apply the same logic here



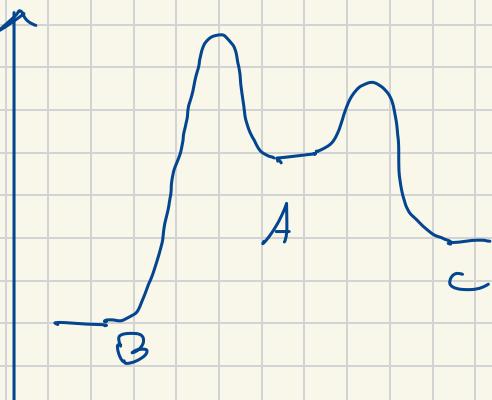
3) Here two things are important: ① Dipole ② H-Bonds



5)



thermodynamic



- reversible endcavate
- weak base
- forms more stable endcavate

↓
Soreyru rule

more substituted DB
more stable

kinetic

- irreversible, with strong base
 - Low Temp
 - less stable endcavate
- * Deprotonation of more accessible α -proton

