- "Keto-end favoration(acid/bax)
- · Reactivity
- · Liand Si endules shubility
- · C-c bouls with condesations (Aldol and Claiser condensation)

Ch. 20 Enois and endules

Equilision before a force contributional issues

= Same Jonalu bot diffact bond order; Coraclivity

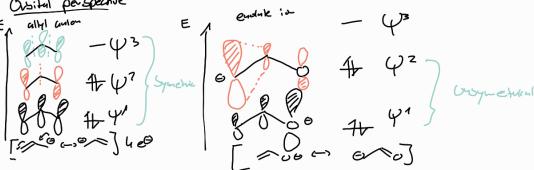
ex for differ constitute towns and we conserted

=> Generally the Keto four is more stable

Chabilinach by resour

Consequence: d-cartans enzylie meerix

Obsitul perspective



Yis a Mo from >3 p-oxints (Ti is MU fue 2 p-outsituls)

=> Consequences:

(Enolate) is "distorted" or organization · Higher EU(0) leads to bome Ytergy (compared to cally)

· HOMO 42 has large coefficient on X-carbon

=> O mar elector dense, but C more HOMO

=> Two cases of reactions with electrophile,

1) Hand electrophiles = electrostationly driver => reacts with O

ex acylulian

2) Soft electrophiles read orbital-guidal via HOMU ex alkylation

Kenchons moduis endules

3) Halogenstin

4) Stuble Li endales with strong Buse

=> LDA Li dissopropil ande 6

Er LDA G-G
She've GL - 78°C. Ci-enduk

+ good venchisibr. TMSCI

Li enduk ~ 100x yield.

5) Silyl-endlaks

O-sites

Shoke of ~OR had electopsil

(Trivethyl silyl)

Enolate alleylations Ch 25

lote cursoryls are electophiles and nucleophiles => Contanation> are possible! Ex global and Chrisen conteste

elesofia CO PO CON Alvol

Alleylations with alley hatides

R shay Bise Pin Bi depolonich first went base

endate fours as allegenter happens Alley !