

Today

Reactions at the α -Carbon
Sections 17.1 – 17.3, 17.6, 17.7

Next Class

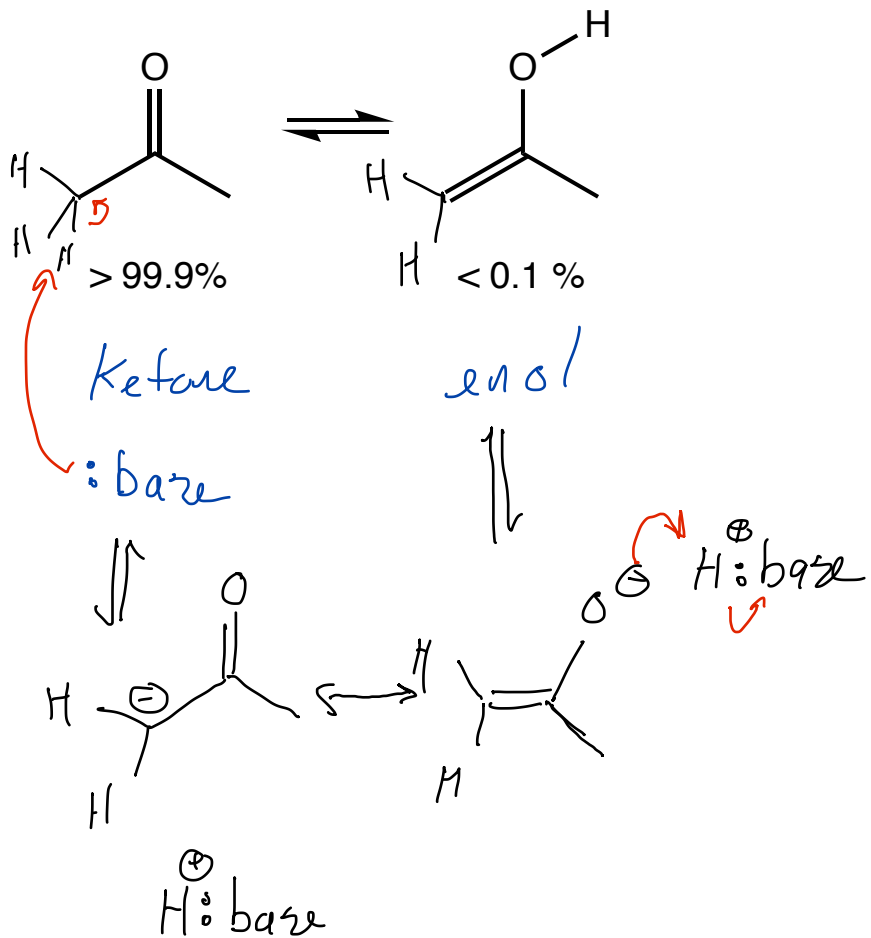
Test 3 on Chapter 16

Next Next Class

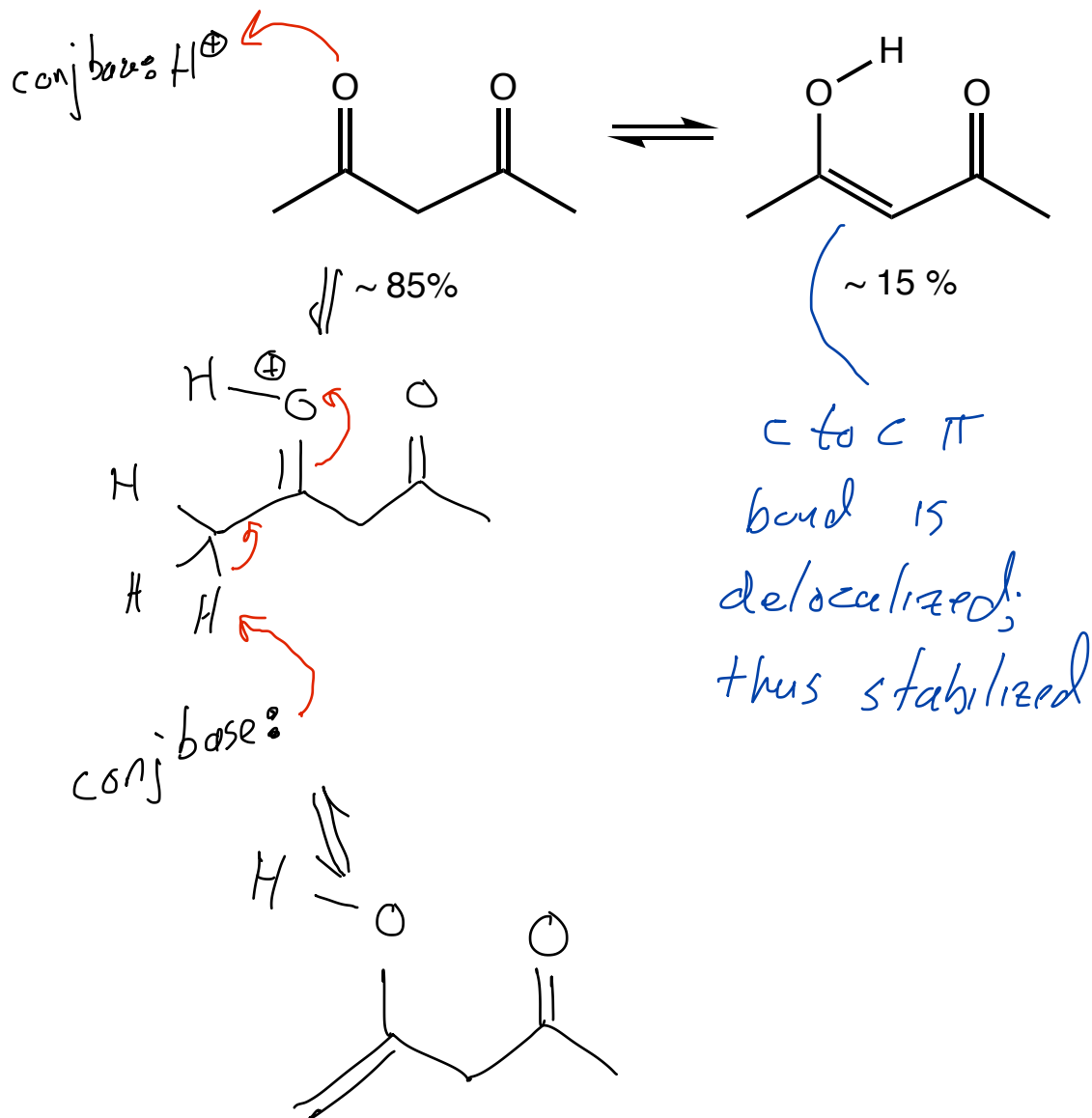
Chap 18 Aromaticity

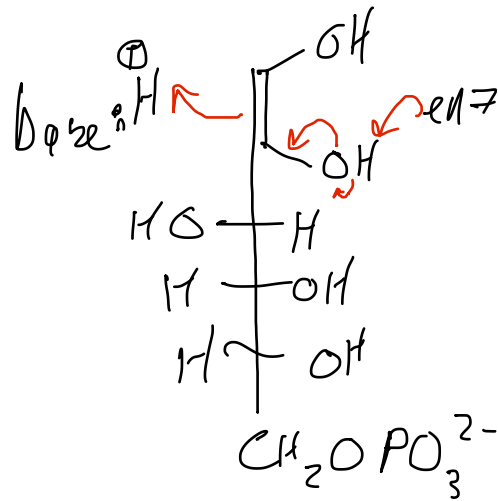
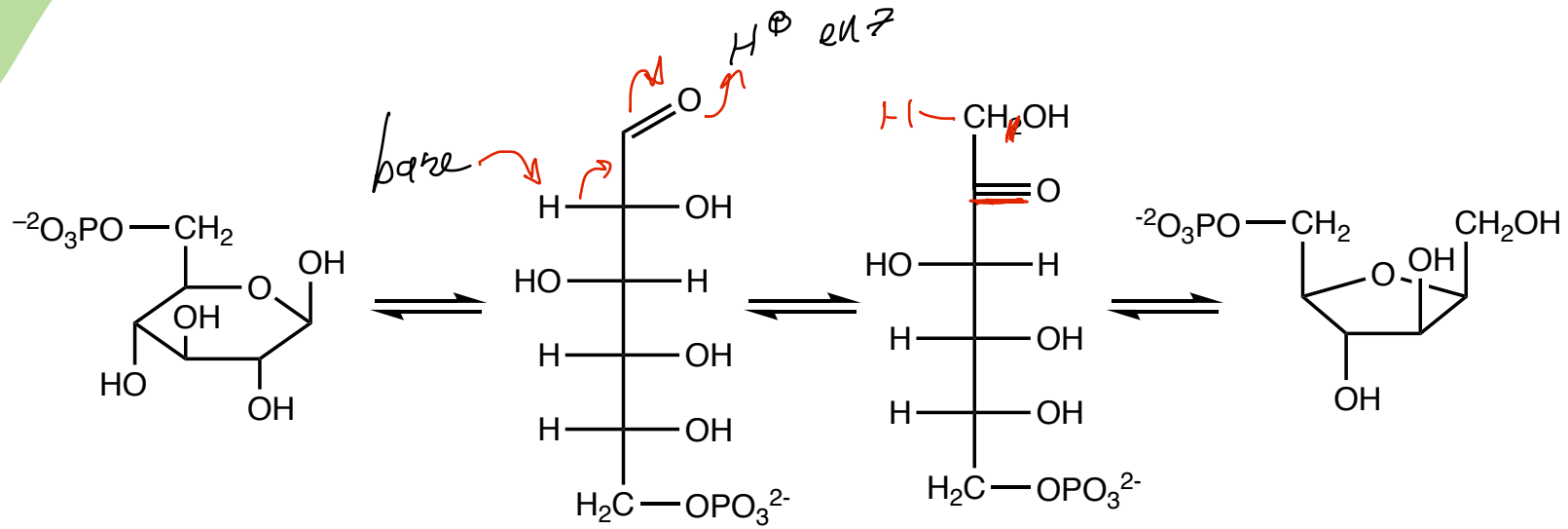
Review Session Thursday 4/21 at 7:30 in Wilson 130

Keto-Enol Tautomerization



2,4-pentadione

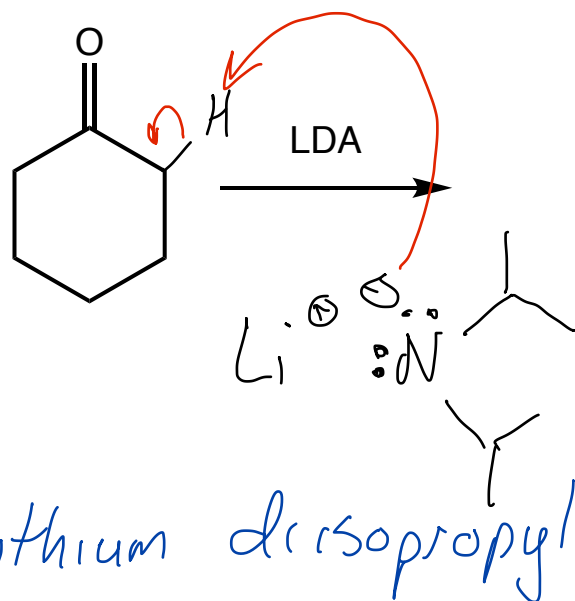




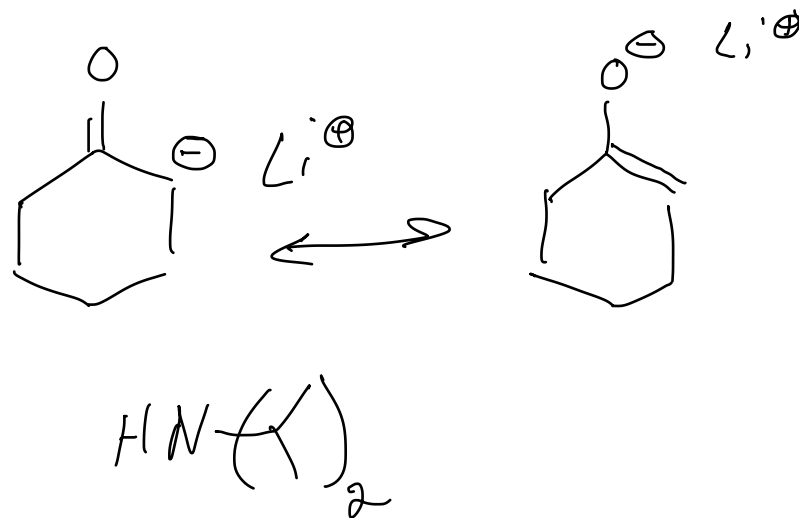
this is an
enol!
the OH on C₂
can become the
C=O

Reactions at the α -Carbon - Forming a Carbanion

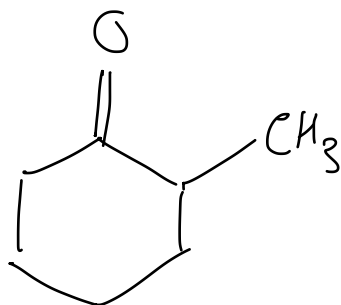
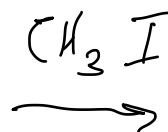
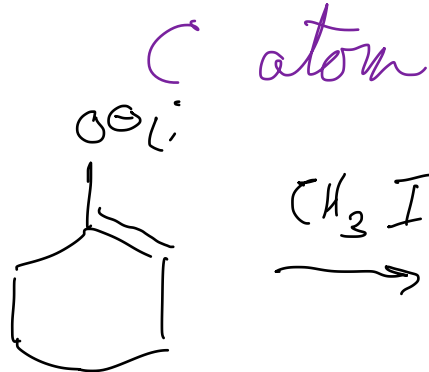
Section 17.6



lithium diisopropyl
amide



We have just created a nucleophilic



we have a
new way
to make C-C
bonds

