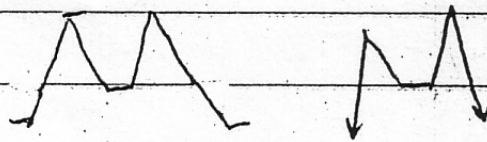


Summary

prochiral & /homotopic / enantiotopic / diastereotopic
re/S: face

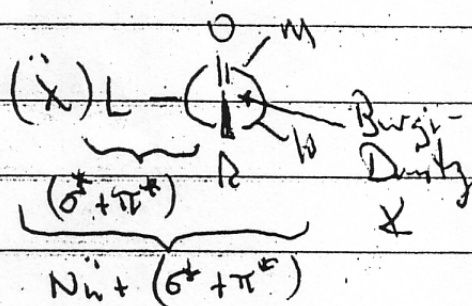


Curtin Hammett

global / local min

Felkin Anh models (de/ce/ds)

Chelate control



Zn^{2+}
 Mg^{2+} (Schlenk $\rightarrow$)
 Ce^{3+}
 Mn^{2+}
 Co^{2+}
 Li^+ (sometimes)

REDAL / L(L) Selective

de / ce / ds

Addn to alkenes - creation of vic asym C's.

MCPBA
Herbst epox.

Al^3 controlled (cyclic & acyclic)

Also saw w/ enolate alkyl / proton
& hydroboration / ox.

aldols

O-trans isomers (2-Traxler)

B-enol / ether