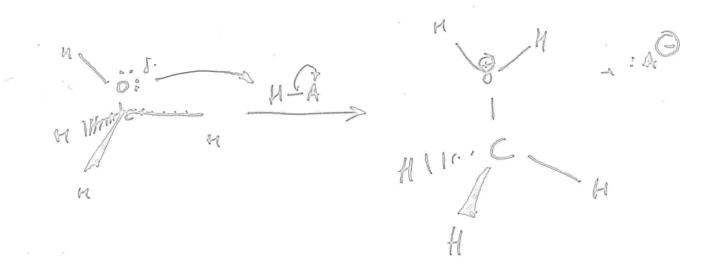
POLARIZABILITY

OR NONBONDING ELLMONS
IN RESPONSE TO D

NEASH: ELECTROPHIC OF WELLOPENE

BENERATION OR -- PULCOS /4- PULCOS



M3C-0: + MC-CI:

love PAIL

- 5°4

C. On

 $M_3$   $M_3$ 

THERMODUNAMICS OF CHEMICAL RESERVING

WHAT IS THE POSITION OF A CIVEN CHEMICAL.

EDVILIBRIUM?

MART IS THE POSITION OF A CIVEN CHEMICAL.

MARCHODINAMICS

WHAT IS THE RATE OF EPIGMENE REPRESENT."

EQUOUNDER Coloratese - - C + 1D Kea= [c] [D] d RUSE EVERBY AND DUEMICAL EDVILIBRESA 16 = 6 PRODUCTS - 6 REACTIONNES V: 36<0 (Gpooders < GREACTENS) X: 16 70 ( Grasson 76 common )

PURE EVESTANRES, SEF PRESS, SET TEMP.

a6°= 04°- Tas°

AND SHORES OF BONDS FORMED

AND BROKEN OF BONDS FORMED

BECARDS TO UNIVERS IN THE

BECARDS BY THE PROPERTY

CHARLES STATES

(CHARLES STATES)

CHARLES FORMED

CHARLES STATES

## entriffe cuances

AH 20 : CONTERMIC PROCESS

AH >0: ENDOMORME PROCESS.

USING BOND DISSELLATION ENTRALPIES

TO PREDICT AH

all reaction = (SUM OF BDE BONEN) - (SUM OF BDE BONES

ENTROPY GANGES

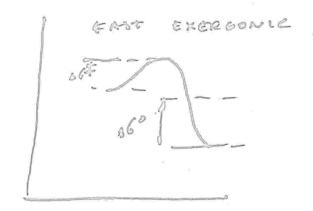
BD CO : ENTRUPICALLY UNFAVOURBOLE

A+B -> C - 2830 A-B+C 6530

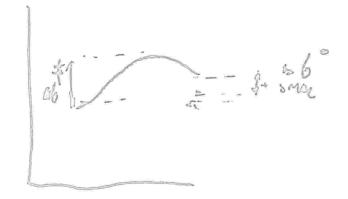
2

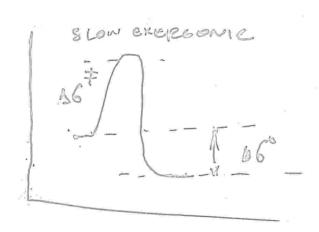
## ENEE ENERGY PAGEONS

E 1 | Significan property

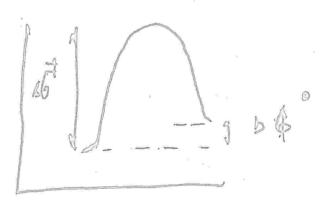


FIST EVIDERGOMIC





SLOW ENDERGONIC



denvation energy s 6  $^{\dagger}$ ;

THE FIRST ENDREY DIFFERENCE BETWEEN

ANTERNEDIATE: O COEM MICHAUM DN A

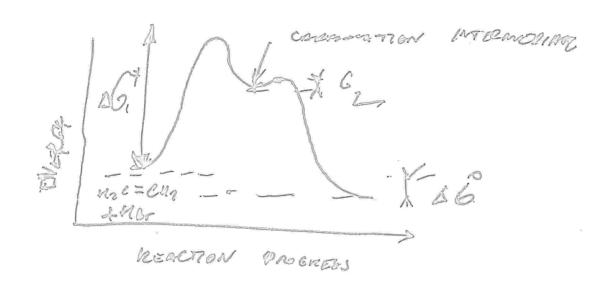
POTENTIFE ENERGY AVECAGE: COTERNEDIATES

ANTE CORMED TERMS LENTUM AN RENTIANS

INVOLUING MORE THAN ONE EVENENTHAY

STEP.

INTERMEDIATES ARE DISTINCT FROM TRANSITION



CATALYSIS

