

Rassen uivheysgesetz

A -DB

V = V.[A]

dCA] = -V

NA-A+NB+ -> NpP+NqQ+..

V = V. CAJ . CBJ UB

Nans-action Kinetics!

Rich reachion: V= Var. [P] ....

BSP 2ADP -D ATP + ATP

VT = VT - CATP] CAMP]

V = Y - CATP] CAMP]

Cherical equilibrium

Bsp A -DB

V+= V+. (A)

V= V-.CB]

V= V+-V-=0

=> K+(A) = K-(B)

= Wt = BT = Kay

leg = CDJ - CBJ b = Kt 6 Delail Balance ("detaillists Gleichgenicht)  $A \stackrel{0}{\rightleftharpoons} B \stackrel{0}{\rightleftharpoons} C \stackrel{3}{\rightleftharpoons} A$ C VT = BO = Kegy VT = CO = Kegz VT = CO = Kegz VT = CO = Kegz Keeps · Keeps = 1 = Kit Kit Kits Kits prodult of Forward note Conslut = prod of rev. for any cycle: The poly with the state of the " Weg scheides Condition! gill and fan neldolegele Véhanle ?

Mass-acher nætro V= V+- V= V+ (1- V/x+) VT = KT TON COTING.

Vt = KT TON COTING.

VX+ CATING BJ b

Mass -achon ratio = [7] V=V+(1- Teg) Thomas Lynauic Slècles: Rodels of Nelaholin

wall MA Beechy Starchionshalo Patris dx = NoV BSP glyolige degenseldh von · Passen vlatter lu depuele rons! rank(N)

Sinto Neelliam E.N=0

(000 M). N=0

E.X= MEONOV=0

E- (ATP +- ADP) = O

on or Logica