

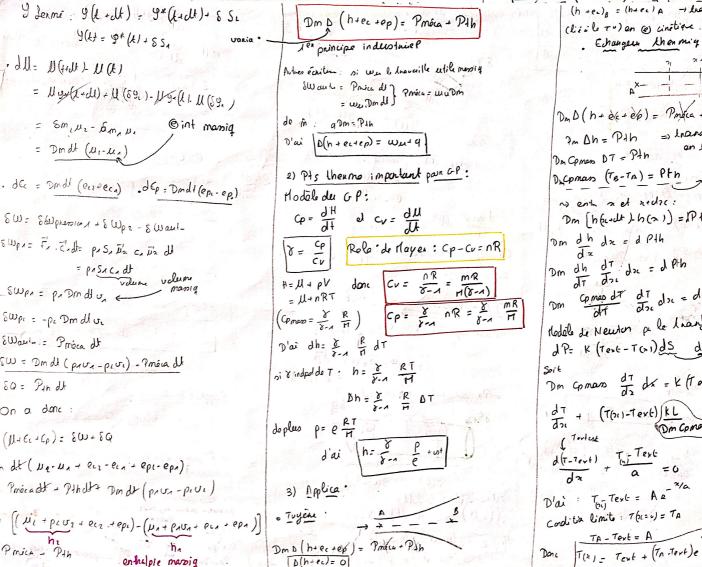
= d P 9 4th Sm 2 52 - Sm, G, Endt = d. P'g*dt + Donation - Dm. dto. Z fext = d pyx + Dm r. Dmir. S; vigine Medianein: dopy==0

S; vigine Medianein: dopy==0

Dm=Dm=Dm donc & Text = Dm(0,00) 6 Exemples * Pusée × liquide sun plaque II- Bilan en @ 1) Théorem Pr un sys fermi 9: dEmg = Emyleadt) - Emgl 1 demy = Pext dt + Pint dt = Sweet + Swint Rappel: pr Inanolation: P= F. J ph Robution: P= m. I -> 1º principade la ODIQ prunécoulame permanent = 10. princi po industriel:

The pres

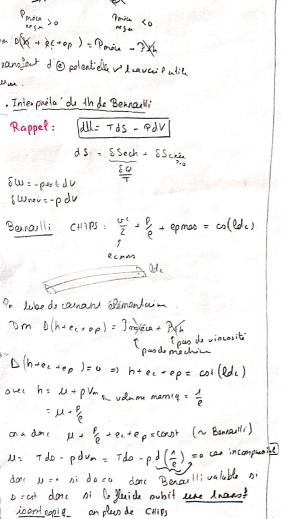
pipana khenning neg



(h +ec) = (h+ec) A - leanle (liè le to) en es cinétique Dm D (h+ ex+ep) = Pmaca + Pth In Dh = Pth = transferme enthalpie Dm Comers DT = Ptn an Ihansphan Monning Dycoman (TB-TA) = Pth no enth a et redre: Dm [h(c+d+)-h(a)) = P+h Dm Gomas dt dt dre = dAh Model de Neuton pe le transpert 1h. dP= K (Text-T(x1) dS docl) = Dm Comans do dx = K (Taxt-Tri) dxiL di + (T(n)-Text) kL =

Dm Comero

Tortus D'ai : To-Text = A = 2/0 Condition limit : 7(61=0) = TA



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Pi opp fermé: Senthalpic J'

de lut!

DS = Sech + S créée

dS = S-Sech + S S créé

Eques:

Text d'échange

Transf lante => Leanf revensible

par un écoulemt permanent:

Dm dt (D1-D1) = S Sech + S Scréée
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