

いといん df = du - (1 du - P d v)T 2 3 dF = dU-5 dT-7dS 0/9 100 - do - do Hembote Bree warsy 80008 = VORP tudes form 12 97 + 70 d m3, 1000 dF = 0/U- Tols 2+ 500 5 : 30 9- - VB FCF, V) = U-ST 14,91 * de = 24-Td5 +P= + vdp-1700) Npd + Nps-0 S 67.0148 1 - Solt 23 > d=9P 8) S = 1 = 2 minimized 010 130 ds= = = du= = dv 11 DV= TWL+ DNB 1/p 3 5 P-TNK (V-Kb) ds . du - Tds - sdt + pdv + vds = P(V-Nb) =TWK 20 0 % = NE (MEV-106) 200 S. da-pdv-pdv +volp-Tcls = いてないないのででいって depends only all NOW 400 £, 515 = 0 U -Tals + palv +v dp STRIK ((2,00) 23 m TO 5- T(NO - 4 - 4 - 1 - 5 - - 10) V 2 9 C# 33 0 7-300 dust. TdS = pdV \$ 00.00 df = du-Tds -solt 11 2/2 obeys CID 400 145 TPV NK(V-NB)+P de-20 fixed rempt V c +2+ - U ~一张一次 ree energy Sport of Tos+ = 201 0:10° Pa ((,,,,)) gases # ULT 764-06-86T that 7 2 V 0 10 \$ 5 × 0 0 (d 5(L)V)) 0000 T 11 200 0 (diltra) => roleal Ne PV= nRT T > Gibbs ds(v,v) = For a 414 6,665 900 11 320 10 9 Por 0 3 HWS: to 3 2 11 2 3 -