Jan 21 dw=propoglapag Class. W W(E) F = Sapala F(+, 9) p (+2); Sp dpdq=1 F= Z WAFAN Wa= e a BENGHA ~~ 1 → JW田 発 d E=1 # quantum state occupied by a system at TintoT 16 CHOPMOUS M(E) # stoles with energis less than some chosen energy E E> Egroup Deffective # of quantum stotes system occupies

Introduce an prob devery for E W(E) (WCE) ORE = WEF THE WIE W(E) DE = 1; DEKE W(E) AT= 1 DT= D(E, x, B) 8= 2n AT=1, T=0 as T-0 AT gets smaller 50-90 asT=0 dimensionless entrapy & la Dr