A19 (2008 3.2)

155 UICO, 2 CE, EC.

X = 2 + mg > e-Bmgh = e-Bmg(h+sh) -0 70 sh 17100 200 6 pros) (Bmg Sh <<1 os)
hosk

e Bong = she Bongh . c 10 Z, (h) = (rut) 3 dipe from Sdredy Se Bright of Z  $2.0 = \frac{\lambda}{\lambda_{3}} e^{-\mu mgh}$  [ $\nu = \Delta s \cdot \Delta h$ ]  $P(h) = \frac{1}{M(h)!} \left( \frac{1}{\lambda_{1}^{3}} \right) \left$  $F = -kT \ln z = -kT Mh) \left[ ln \left( \frac{V}{Mh} \lambda_h^3 \right) + J \right] + mgh Mh)$ M(h) = 2F = - KT/ln (K)x3) + KT + mgh "N'SA GOOD Bp(h)=Bp(h=0) rnun "nun" spen "10 0173) -let la ( Whi) \( \lambda\_{1}^{3} \) - Brigh = la ( \( \lambda\_{0} \lambda\_{7}^{3} \) \[ \lambda\_{0} = M(h=0) \] -Bough = lo (N/h) In (P(h) = Poe Brigh? po N(h) = BP(h) L P(h) Soic

ניון או לוגיא לטוחה 1) N NO 61732 70/CS RS CONISINI SON 1 Phrsh) ShAS. [P(h)-P(h+sh)] = mg N(h)  $\left[ n(h) = \frac{M(h)}{V} \right]$ = BP(h)  $-\frac{df}{dh} = mgn(h) = \beta mgp(h)$ dp = -Bmg.dh > P=Poe Bmgh 8321 pris Felinos 10 NOBDO CHINA (8) B(L) = B Jeves Po תקפה בש כמער טכחת 210 BNG2 NUID (on acmisimi) (ع) مع فالم والم ولا ولا مروه الم الم الم الم الما والم المادية 2, = (2nt) 3 ds ds petin dhe Brigh Z = A (1-e-Bmgh)
Bright U= -262 = N [ 5 &T - mg L ] = ( 5 &TN 13/gETN U= -2hz ~ SETN & ZeTN & ZetN & ZetN & ZetN (B-SE) (B) Vey=S:= SU 1210,10k na)

Signer susanger so AS ASIL MADINS OIL NAD MACE dp = -mgn (h)dh PV = const P. (F) = const > P'T' = const (r-1) I dp = rp(I) dt dp = (F) ndt (F-1) ndr = -mg of dh DT = (F) mg Dh