Ju. 1140' T: 1500x 1.) Full volum change? f: 4noit as Tub. sur. Etal: fru 1 Eu 1 Esre 1 Egip De0: 0.01 Bo: 5 maps e 10.97 /a. 6: 00 dys Nu: 10.17 The aroy Inal : 2.45 ×10 " /ce B= F(MA = Ft : (1-1017) (00x 14x 3000) = 0.008 FIMA Em: (11000) (1500-700), world Cn: 1 17) 750C Eo: Des (en (Sino.01) - 1 Bo: 5 : 0.605) FIMA B> &p + fp: -0.01 Sep = 5.577 40 PB = (5.571 +10")(10.97)(6.008) = 6.0171 EGF1. (1.96 4.0") PA (2800.7) esp (-0.0102 (2805.7)) exp (-17.8,8) 662p . 0.8 mo-5 Etot = 0.013d -0.01 + 0.0171 + 2.8xi0 = (0.000)

4) be emp rise Gi A. (m) exp(-u) En Ein Ein 6. . C. I "12" 6 : 150 mpa 4. 3.14 to LOOK 6 = 1yr G. 4.55 40 10 - 2.2195 T UN: 250 1/2 PRIA (x x . 7 eV 6. 0.714 +00 4 C1: 0.85 C:1 6. 4.05.00 · 2.0185 (00) Ess = 3.14 210 4 (42500) exp (-3.7) : 41.5 GP. = 5.370" \$: LHAN 3-104 6:1: 2.714 mo or (7.5 mo) (150) = 7.5 =10') = 2.5) ×10 ELI: 2.58 ×10'0 Guit buit : 3.58 -10" (1 x 3 v 5 x dy x) 600) 7= 0.0081