Formula Shed - Phys. 32

V= V0 + 20AX v = v0 + at x = x0 + V0 + 2 at2 G=6.67 x10 N.m2 Kg2 R= 8.31 J R= 1,38×10-23 T/K F= GMM? PE= -GMM P++99h,+ 290,=P2+p9h2+ 29v2 P = F/A Av = constant $x(t) = A e cos \left(\frac{k}{m} - \frac{b^2}{4m^2}\right)^{\frac{1}{2}} + 4$ ω= [k]; ω= [g]; ω= [mgH] 四季下节 克·拉 克·水芹 v= 2f k= 2 = 2 = 2 = 2 = 5 KE= ½ mv² PE= ½kx²

KE= ½ Iw² PE= mgh

Kt) = Xmax cos (wt+ \$\phi) & wave. v=dx y(x,t)=2ymex(sin kx)(cos wt) a= V2 az dz DE=DQ + DW (y(x,t)= ymax sin(tex-wt) B= 10 log (I) Io=10 W Cp=Cv+nR DQ=ML, PV=NRT TV 7-1=CON+ do = KA dt (P+ a/(V/n)2)(V-b)=RT V sound in air = 343 m/sec

Splitte Cice = 2100 Fkg. K Cskem 233 X105 Kg. K Lf = 333,000 J/kg CAlummun 900 JK3.K C copper = 385 I kg. K 1100 = 450 J K4.K Punter = 1000 kg/m3 Pair = 1.2 kg/m3 PAL = 2700 Kg/m3 Scapper = 8960 kg/m3 CFe = 7870 K3/m3 ひ= 10 ひ= 丁二 f'= fo (Vsound + Vobs

Vound + Vsource) f(v)=4TH (M 2TKT) 22 e - MUZ 2KT Mfp = 411/2 12 (N) 1224x0 m3 V = SKT Up = 2KT Up 3KT I = 21209 f A2 BT=LoadT ATherman 8 = CP CV Qin C= TH-TE

AV=VOBAT PV -CONS. AS= [db AW=[PdV] DS = SdB DEA (T4-Toy)