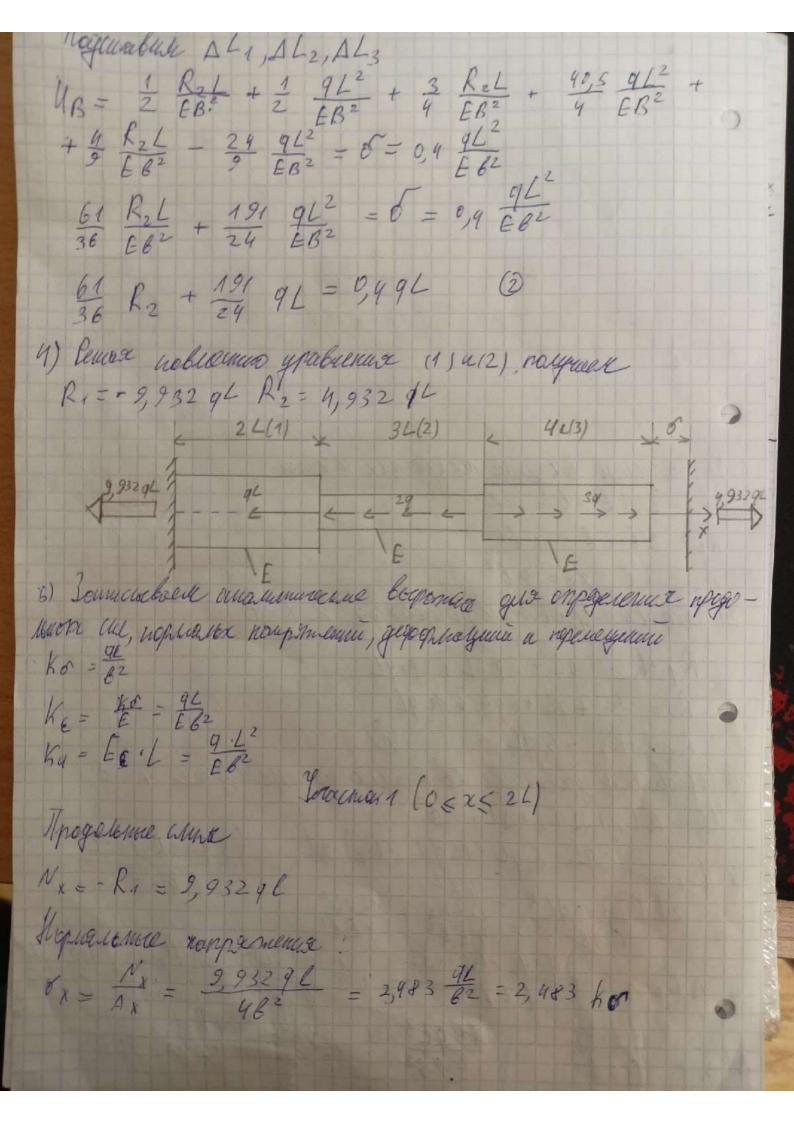
1) Brownen uscharge represent comme Ac= 26.26 = 962 12 = 36.386 = 982 2) Comabur ypoblekae poblechous 2 x = 0 R1+R2-96-29.36+39.46 D Re= - Rz + gL + 6 q L # 12 9L R1= -R2 -5 9L 3) lomobilen ypolinend colinemanomic repensymen its = of Ub = A L + A L 2 + A L 3 = of AL1= 1-96-696+1296+R2)26 2 LR2 + 10 dL2 = 4 E 82 + 10 gL2
E 4 E 82 + 4 E 82 ALZ = (39.4(+R2).3L + 1 9 (36)2 - 3 R2L + 40,592 E462 - E462 E 982 1. 39.69612 4 R26 24962 2 E 982 9EB2 9EB2



Degenueyuu 9,932 9C = 2,483 KE Ex = EA1 = 4662 = 2,483 KE Repenelyenis Ux = 9,93296.x + C Ux (0)=0 C=0 Ux(24) = 19,864.9.2 = 4,966 K4 2 Gramon (0 < x < 3 L) · Apogalouse cusus  $N_{x} = 9,9329 l-9x$ Nx(0) = 9 932 gl Nx(3L)=6,932 gl liquialense nempersune. Degogenagus: Qx = 9,932 9l -9x = Ex = Rx = 9,932 46 4-9 X Qx(0) = 2,483 K5 Ex(0) = 2,483 KE (3L) = 1,733 Ko Ex(34) = 1,733 K& Repeticione Ux = 19,932 glx -0,592 + C Ux(0) = 4,966ka C (12 (3L)= 4,966 ka + 9,932 gl. 3l-05 q (3l) = 11,29 ka

Onpegenence Theoremany no gogungene negenery and · Ux mars. = 4, 966 kg + 9,932 ge . 9,932 l-9,59 (9,932 l)2 = 30, 868 & Ku

Yracmon 3 (0 = 2 = 96) Apogatemente cuité: Nx = 0,9326+ 39x Mx(0) = 0,9329L 1/x (44) = 11,000 gl hopmarouse wangspread 6x = 0,932 yc + 3qx ax(0) = 0,1035 Ko 5x (44) = 1,45 68 Ko Degogniagus Ex = 0,93298+392 Ex(0) = 0,1035 KE Ex144) = 1,4360 KE dependence; Ur= 0,93298 71,9422 (12(0) = 0,2 702 Ker 6982 96.41 + 159.1462 - 3,35+09K4 Uz (44) = 0,2 702 Ku + Copeganin Humpanya du = 0,932 90 + 39. Xo = 0 10= -0,3106L 0,92290.(-0,3100)+1,5(-0,31064) Ux 31000p = 0,2702 Kx +

6) in pegalline general just upo no para par par partique benefacione concerna (6) 0 max = 0,1035  $\frac{9L}{62} \le C = 0.7 \le \frac{5T}{10}$ ,  $\frac{5T}{0.7} = \frac{400}{2} = 200 (MMA)$ • [6] = 50,1035 qe ≥ 50,1035 : 80000 · 9,7 ≥ 0,00 404(4)