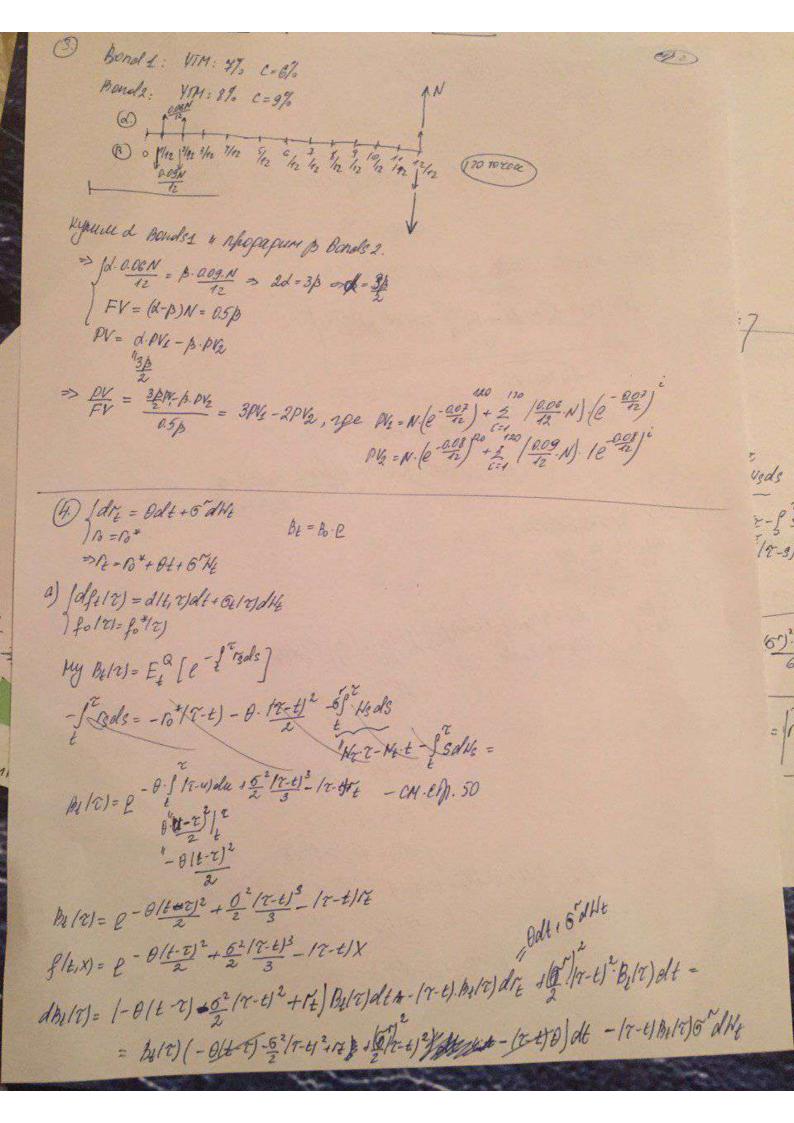


7.

Wz =



8) Marinu york); K=1... 5. Bolt) = 2 - 40/E) E -> ln Bolt) = - 40/1).t -> yo(z) = - ln Bo(z) HO BO (TK) = 100 TOOK => /yo/1/k) = - ln / 100 / 100 / K e) 4/20,20+4)=?; t=3 7.8 43 (4,5)=? -> L3/45) = L0/4,5) - [104] MICH = E E FE - f reals 7 10 |diz = 8dt + 6"diz a) N= 10 + 0+ + 6 7/4 5) Bo*(2)= E & [e-& rads] = e-& fols)ds My - f " rads = - f 2 (10 + + 0 5 + 6 7/5) ds = - 10 + 2 - 0 - 52 1 2 - 0 5 4 5 ds = - 10 + 0 = 2 - 6 - 5 12-5) dkg => Ms = -10 = 0 = 2 $Hs = -10\tau - \frac{6.7}{2}$ $G_s^2 = 6 \int_0^{2\pi} (12-s)^2 ds = (6^m)^{\frac{1}{2}} \frac{100}{3} \left((3-\tau)^{\frac{3}{2}} \right)^{\frac{3}{2}} = (6^m)^{\frac{3}{2}} \frac{1}{3}$ $\Rightarrow E^{\alpha}[e^{-\beta'r_3d_5}] = E^{\alpha} = e^{N_5 + \frac{65}{2}} = \left[e^{-r_0t} - \frac{0.\tau^2}{2} + (67)^2 \tau^3 \right]$ => - 8 " (seds ~ N/45; 65) c) fo /2) = - 2 ln / Bo + /2/ = - 2 /- 10 * 2 - 822 + 61) 23 = /0 * + 82 - 67) 22

> dbite) = Bite) ridt - 17-4) mir) ordit Знаем Ecnu gano deles = desode + 6212) dHe, 70 de 12) = 62 12 dt - 8/1/2 02/3) ds) dit >> (d. 12) = 12) 1 times 1 ox19) ds = 17-4/0" Orbem: deles- 12 => (5/1x)= 6 m) 8) dSt = Stradt + GEdHs) das = Sr. Bo da +> dlf = 6 stallt => Ne= He+ ft Meds = He - 68. t => Me = Fig + ost PUUN => dhe = dhe s+osat => dr= 8dt+ ordHz= 8dt+6rldhi=+68dt)= 18+0"53 dt+6rdhi TE & 12] = 10* + (0+6"6") t + 6" HE"

TE & 12] = 10* + (0+6"6") t |

(5.) Bo*(2)=1/1+02 Gel 21 - 6/2-6 - 8 HYM (a) $d_{2}(z)_{2} = 0$ $d_{2}(z)_{3} = 0$ $d_{3}(z)_{4} = 0$ $d_{3}(z)_{5} = 0$ $d_{3}(z$ my Bo*/2)= e - & folsoels >> In bo +121= 1 folsools $-3 \int_0^4 |z| = -\frac{\partial}{\partial z} \ln |z|^4 |z| = -\frac{\partial}{\partial z} \ln \left| \frac{1}{1 + ez} \right| = \frac{\partial}{\partial z} \ln \left| \frac{1}{1 + ez} \right| = \frac{2}{1 + ez} \ln \left| \frac{1}{1 + ez} \right| = \frac{2}{1 + ez}$ c) Havimu 6+8(2) grus dhe12)=he12/12d+6282)dhe) by min = of felsids