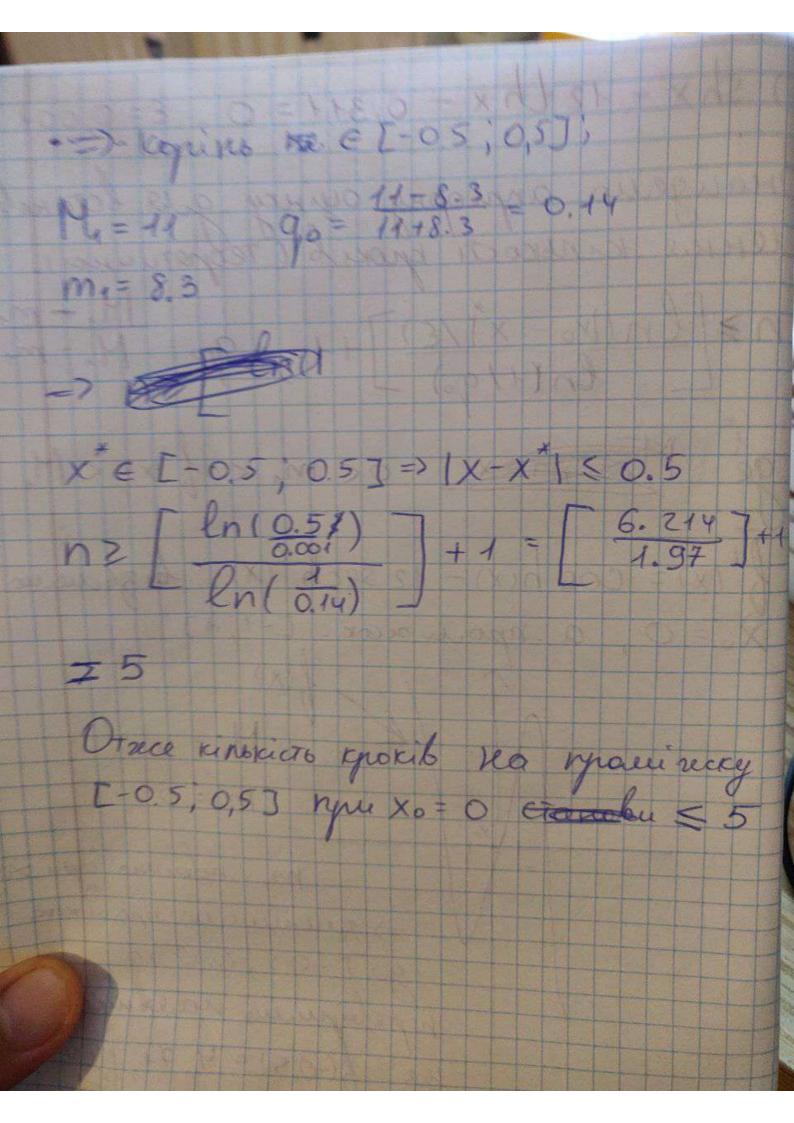
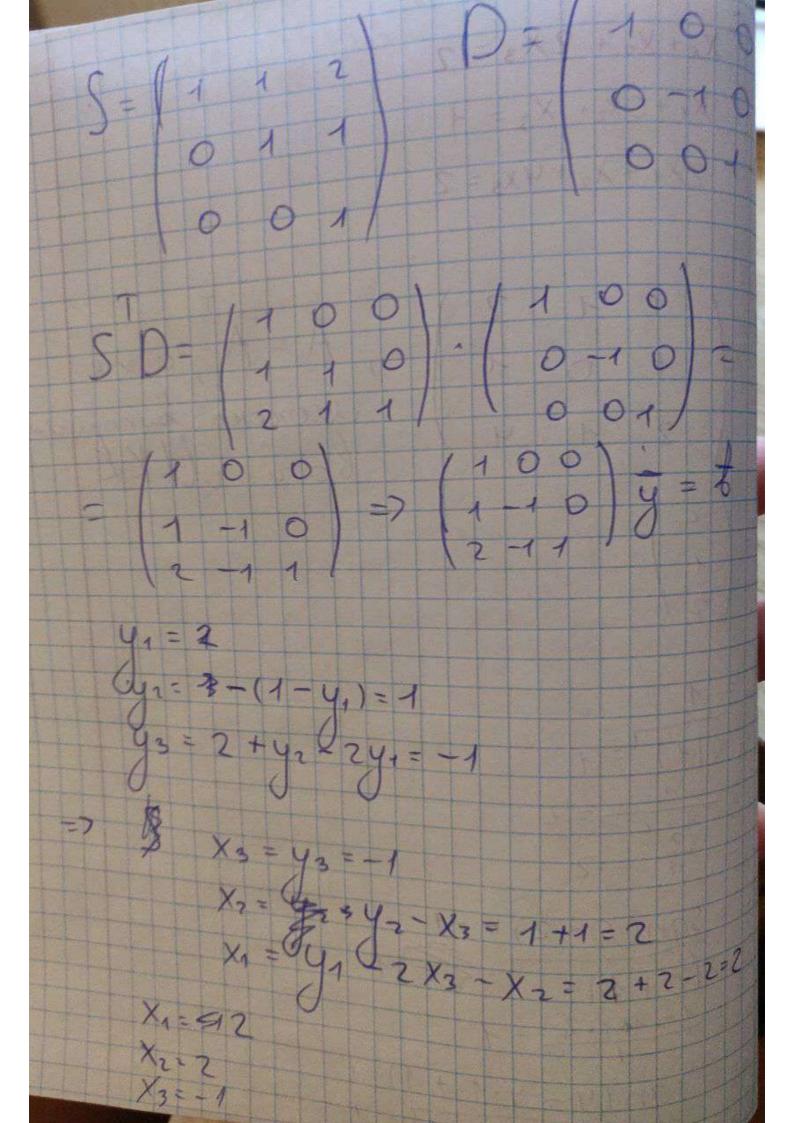
Модумана контрольна робога З дисципини Миселени шегоди студента урупи 1176-33 Xapuoba Hana Bonogumpobura bapiant 21 Oбigoro gorpunybarnal aragentimos gosponecienti nig час выконання yiei podru

1) f(x,y, z) = xy-z2 x=2.3 ± 0.02 4=1.5 ±0.02 Q=3.5 ± 0,02 Δ(f(x,y,z))= |y|. Δ(x)+ |x| Δ(y) = 0,216 · 100% ≈ 2.490 абсолютка похибка = 0,216 відпосна похибка = 2,4%

2) shx - 12 thx + 0.311 = 0, E=0,004 Braugeno anniopny ogirry gus betanot-ventue kinskocti knokib (Teoperunni). $n \ge [ln(1/0-x^*)/E)]+1, qo = M_1+m_1$ ln(1/0,0)ge Mismax ocm, < f'xx < M, $\beta'(x) = \cos h(x) - 12 \operatorname{sech}^2(x)$, biz6memo $x_0 = 0$, a. npominox: E-1; 13 $M_1 = 11$ $m_1 = 0$ $m_1 = 0$ $m_1 = 0$ $m_1 = 0$ $m_2 = 0$ $m_1 = 0$ $m_2 = 0$ $m_1 = 0$ $m_2 = 0$ $m_2 = 0$ $m_3 = 0$ $m_4 = 0$ go E-0.5; 0.5] Ta repelipuno naukmicio «opene 6(-0,5) = 4.74; {cos=-5.3



X1+X2+2X3=2 X4+0X2+ X3 = 1 2x4+x2+4x3=2 , A = A, otruce Gara UKK Su = 1/11 = 1 S12 = 1 = 1 S13 = 1 = 2 drz = sgn(0-2) = -1 Su=10+21 ====1 523= 1-101.2 =1 d33 = 59n14-4.1+1)=1 533= 514-4.1+1 =1



r-pozginera prznago × Ban to T2 13 -1 -4 1 2 5 11 3 16 15 31 19 $r_1(x_3x_4) = \frac{-2+4}{1+4} = 1$ $r_1(x_3x_4) = \frac{5+2}{2-1} = 7$ 7-1-2 F2 (Xo, X1, X2)= 151 X1, X1, X1, X3 1= 12 = 2 16-5 = 11 3-7 = 11 31-16 = 15 131X2, X3, X4) = 15-11=2 17 (Xo Xg)= 14 (X3, X4, X5) = 19-15=7 (1(X3X4)= TA(X4, X5) = 50-34 - 19

Tenins noninoula = diare cremente nopelogy nemy usóboi pizginerai pizmují B. Breamoney bunagey bir 13 = 0, a 12 ±0, o 7 nice cremins nominouna = 2