SDBFAGTP 1) Perumb CAAY bugo Ax=b, yee b=(b1,b21...bn)T- bearop dosognes recod X = (x1, X2, Xn) T - bewrop neusbecomes A = (aij) iji= ( - luampuya xosp. CAAY Axh c motrocomes &, re recimu nomos bennos X, eno 11x-x11-E 2) ]  $\chi^{(o)} \in IR^{(n)}$  - unoin berry Jacobie baroga 1/10)/12 < & Comanabuebaeace ro nelsone) (I) 11 roll = 1 3/1 = 3, 74/7 11 rill = 1 0,814 = 0,8031  $||r_2||_2 = ||-0,47|| = 1,9211$ (6) Due rocupoente zabucunocom rapelunocom, reput rebejos, rucias unepaguis on orpegenement bojonen 13 3 revenus orpegenement, det (A;) = 10-1, i=1,2,...13. Sypen copalant manpung 10x/s, при этом веннор x остается неселиенной. b = Ax. Иссеруемы интервой det(A):  $10^{-12} \le det(A) = 10^{\prime}$ . Тоганоть решен  $10^{-12}$ Des rocuparies zabucamocnu rospeturiam, religiu, men unipagió on morrisone bojelle 13 zuerens: 101, i=1,2,... 13. Zagaguer marpung A population 10×10, det A=20, being x-curedi, b=At. 30 13 wepays naryour 13 percent Ax=b c cool. morrisoness Занетии, сто отпорити созраем мориут с зорожен остреденений A: NXA Let (A) = I copper A, copenery sol a guaropalsuo of 1 = 2.2°, yen -paymyware medpush, 202, f.f. 8) Ha pec. 1 yeaprex adc. respectiveant sexum tune ducce popula => mequal gornuraence. Die ade, respectiveant bepto 1/x (n) - x\*// = 1/4-1/1/1/4 m. e. onewegence too hotecongreny of tegren religion, one a begin the spop.









