Conceyen Mancua 22p.1n.y Метод квадранного корка Cucmena yp-u:  $X_1 + 2X_2 + 3X_3 + 4X_4 = 10$ 2X, +13X2+21X3+11X4=47 3X1+21X2+38X3+31X4=93 4X1+11X2+31X3+147X4=197  $= L \cdot R = R' \cdot R =$ 21 38 1/12 13 14 V22 0 122 123 124 1/12 123 V33 134 13 133 V14 V24 V34 V441 15 11.12 ru riy 11.173  $= | \Gamma_{12} \cdot \Gamma_{11} | \Gamma_{12}^2 + \Gamma_{22}^2$ V12/13+122/23 1214+122 124 V13 V14 + 123 124+ 133 134 M3 + 123 + 133 13. 1 13. 12+123.122 14 + 124 + 134 + 144 14. 11 14. 12+124.122 14173+124123+134133 · V1 = Va1 = 51 = 1; 1/2 = a12/1=2; V13 = a13/11= = 3/1=3; ri4= a14/ri1=4/1=4 · 122 = \a22 - 12 = \13 - 22 = 3; \123 = (a23 - 1,2 1,3) / 122 = =(21-2.3)/3 =5; 124=(a24-1254)/12=(11-2.4)/3=1

20 RX=Z 1 2 3 4 10 0 3 5 1 9 0 0 2 7 9 0 0 0 9 9  $X_4 = 9/9 =$  $X_3 = (9-7-1)/2 = 1$  $X_2 = (9-1\cdot 1-5\cdot 1)/3=1$  $X_1 = (10 - 4 \cdot 1 - 3 \cdot 1 - 2 \cdot 1) / 1 = 1$ 342 x = 1 Ombem: X,=1, X2=1, X3=1, X4=1.