

T2x1+3x2 + X3 - x4=28 0 3×1 - ZX2 + ZX3 - X4=35 1 x1 + X2 + X3 + X1 = 20 L2x1 - X2+ 3x3 + X4= 22 TX1 + 1.5x2 +0,5x3 -0,5x4= 14 23x1-2x2 + Zx3 - x4 = 39 X1 + X2 + X3 + X4 = 20 LZX1-X2 + 3X3+ X4 - 22 -X1= -1.5x2 -0,5x3 +0,5x4 +14 3x1-2x2 12x3 - X4 = 35 9 X1 + X2 + X3 + X4 = 20 [2x1 - X2 + 3x3 + X4 = 22 [x-15x2-0,5x3+0,5x, +14 3(-1.5x2-0,5x3+0,9x4+14)-ZX2+ZX3-x4=35 (-1.5x2 - 9,5x3 +0,6x, +14) + x2 + x3 + x4 = 20 Z(-1.5x2-0,5x3+0,5x4+14)-02+3X3+ x4=22 X1= -1,5x2 - 0,5 x3 + 0,5 x4 + 14 -6.5x2 +0.5x3 +0.5x4 = -7 9-0.5x2+ 0,8 x3 +1,5 Xu = 6 L-4x2 + 2x3 + 2 x4 =-6 412-105×2- 0,5×3 + 0,5×4 ×14 dx2-1x3-1x4-14 -0.6x2 + 0.6x3 7 1.5x4 = 6 L-ux 2 + 2x3 + 2x4 = -6

 $x_2 = \frac{1}{13} x_3 + \frac{1}{13} x_4 + \frac{14}{13}$ 9-10.5x2 + 0.5 x3 + 1.5 x4 = 6 -4x2 +2x3 + 2x4 = -6 [X12-115X2-015X3 1 9,5X4 + 14 Vz = 1 x 3 + 1 x 4 + 14 0 -0.5 (1/13 x 3 + 1/23 x 4 + 14/13) + 0.5 x 3 + 1,5 x 4 = 6 4(1/13×3 + 1/15×4 + 14/13) + 2× + 2×4: -6 X1 - - 1, 5 x 2 - 0, 5 X 2 + 0, 5 X 4 - 14 1 xy = 1 x3 + 1 x9 1 19 0 6 x3 + 19 Ma = 84 13 ×3 + 23 ×4 = - 22 V2=1/13 43 + 1/13 X4 + 14/13 X3 - 19 ×9 + 85 72 × 9 + 23 × 4 = = 23

X1=-1.5 X2 - 0.5 X3 + 0.5 X4 + 14
$\int_{X_2} X_2 = \frac{1}{13} \times 3 + \frac{1}{13} \times 4 + \frac{14}{13}$
Xz = -19 x4 1 85
22 (-14 m - 42) + 22 x 4 = -22 13 (-6 =) + 13 x 4 = -22
13 (6) 13
TX1=-1.5 X2 -0,5 X3 +0,5 X4 + 14
Xz = 1 x 3 + 1 x 4 + 14
X32 - 14 Xu & 85
$\frac{11}{3} \times n = -\frac{72}{3}$
3 3
X1=-1.0 X2-0, \$ X3 2013 da 114
42-1/13 x32 1/13 x4 1 14/13
X3 = -19 X4 > 95
x = 7
X1 - 20
$\chi_2 - 1$
X3 = -8
X, 2 7

2×1+3×2+ ×3 + 4×4 - 5×4 = 10 X1-2X2 +3X3 - 4X4 + 5X5 = 5 93x1 + X2 + 2x3 - 3x4 + 4x5 = -2 -2x1 + 4x2 - X3 + 5x4 - X5 = 7 4x1 - 3x2 + 5x3 - 2x4 + x5 = 3 X1 + 1,5 x2 -0,5 x3 + 2 x4 - 2.5 xg = 5 X1 - 2 X2 + 3 X3 - 4 X4 + 5 X5 = 5 3x1 + X2 + 2x3 - 3x4 + 4x5 = - 2 - Zx1 +4x2 - X3 + 5X4 - X5 = 7 UX1 - 3x2 + 5x2 - 2x4 + x5 = 3 TX1=+1.5X2+0.5X3 + 2X4 + 2.5 X5 + 5 (-1.5x2 +0,5x3 - 2x4 + 2.8x5 +5)-202 + 3023 - 4x4 + 505 = 5 3(-1,5x2+c, 3x3-2xn+2,5+315) 1 x2+2x3-3x4+4x5 = -2 -2(1.5x2+45x3-2x-+2,5x5+5)+402-43+5x4-45=3 - 41-1812+46x3-2x4+2512+5)-3x2 + 5x3 - 2x4 + X8 = 3 X1=-1,5 x2 1 0, 5 x3 - 2x, 4 2,5 x d 2 5 -35x + 35x - 6x & + 7.5x + 0 -7,8 12 2 3,6 ×3 - 4x4 +11,6x, = -17 2 ×2 + 2 × 1 + 9 × 1 - 6 × + 1 7 -9x2 + 2x3 - 1x4 +11x, = -17

TX1: -1.5 x2 20,5 X3 -2 X, + 2.5 dg +d (2-X) + 12 xu - 15 x 5 = 0 0-3.0x, +3.8x3 -axn +11.8x3 = -17 7x2 - 2x3 jax - + 11.5x3 = -17 1-9x2 + 2x3 - 10x4 + 11x3 = -17 X12-1.512 +0,5x3 -2x4 +25x3 +5 d x2 x - 12, x + 15 x 5 -x = 0, Cx - 1ex + 3. 4 x4= 4 x3 + 17 X5: - 35687 X1= -30,14 X2 = 38, 08 X3 = 47. 67 Vy = -42, 15 X86 - 35, 87

