4 5000 9x1-3x2-3x3+2x4+3x7 =-9 1x, -2x2 -4x2 -3x4 - x5= -2 2x1 -4x3 +2x4 +x, = 3 X1 -5 X2 - 1X3 - 6X4 - 2X5 = -7 X=S, X3=6 : ("10) 1">71/c X5-1 Light ma + 17 X2=- K+ S+2 31CG 206! 11= at -5 -1+ 2= at -5+1 1000 mile 1.90 HJV9 (x1, X2, X3, X4, X5) = (2+-5-1, -++5-2, +, 5,1) E (2,-1,1,00) + S (-1,1,0,1,1) + (1,20,0,1)

b  $X_4 - \partial X_2 + X_3 + \partial X_4 = 1$ (2)Xy + X2 - X3 + Xy = 2 X, -7X2-5X3-X4=3 blenont hory lix -X1 +2X2+ X3=-2 3x1-8x2-2x3=4 X124X3 -- 2  $\begin{pmatrix} 1 & 0 & 4 & -a \\ 3 & -8 & 2 & 4 \end{pmatrix} R_3 = R_3 + R_1 \begin{pmatrix} 1 & 4 & -2 \\ 0 & 8 & -14 & 10 \end{pmatrix} R_2 = \frac{1}{8}R_2 \begin{pmatrix} 1 & 4 & -2 \\ 0 & 1 & 1 & -2 \\ 0 & 2 & 5 & -4 \end{pmatrix}$ R3=R3-2RV (104 -2) R3=R3-0.5 (100 6) R2=R2-12/R3

(001.5-1.5) R1=R1-4R3 (001-12) R2=R2-12/R3 x3: -1

 $\begin{pmatrix}
1 & 0 & 2 & 2 & 4^{2} - 2a^{2} + 1 \\
0 & 1 & 0 & -1 & 2a^{2} - 1 \\
0 & 0 & 0 & 0 & 3a - 4^{2} - 2(2a^{2} - 1)
\end{pmatrix}$ 39-92-492+2=0 -5g2+39+2 =0 a = -1,2 a = 1 A KXN BKX1 A KXN 13313CM KDA @ 3 73,7642 -11980 12040 1ES KEN 1/200 - 27/2 ! KEN -20 (Non) - VISINGU DONN (C) stevent suizad Projite e' -33-5-15 -116-10 -1314/11 -1316-13 130-16-5 K=0 176 177W March 340 11200 51,33 8, 32545 (Tron) Jed eg will is Jeur coul sue co: US >1 Use right Bran Bran Bran Bran B 2506 BIS 23.2643 WIRD 180100 K2 K-U : K70 1500 MJA : K70 2/16/10 2/3/10 13/10 100/10 /65 K=0 :110 17/10 135 5 2135 1 30 20243 (Trans - 23,2C43 niched zre