BENJAMIN BENEINA 27192018

X3 x2 = X3

1) Upovobino natvike I+Eij , j>i. Epozino (I+Eij) = (I+kEij)

2 V be #. Ed tuhaj vaprej oznaimo (i, j) = I + Eij: Generatorije unožino med solo in 20 večino vgotovino (I+Epe)(I+Eij) ± (I+Eij+Exe), terej med solo homitinjo, 2 vasledajimi izjemami. · (2,3), (B,4) . (1,2),(2,4): . (1,3),(3,4) · (1,2), (2,3) -> \[1 1 0 1 \]
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-> \[1 1 0 ~ [1110] $\leftarrow \begin{bmatrix} 1 & 1 & 0 & 0 \\ 1 & 0 & 1 \\ 1 & 0 & 1 \end{bmatrix} \leftarrow \begin{bmatrix} 1 & 0 & 10 \\ 1 & 0 & 0 \\ 11 & 1 \end{bmatrix}$ 7000 Ed tod dobino representacijo: GEN: {1+E12, 1+E13, 1+E14, 1+E23, 1+E24, 1+E34} REL: vsi reda 00. $\begin{array}{l} (2,3)^{(1,2)} = (1,3) \\ (2,3)^{(1,3)} = (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (2,3)^{(1,3)} = (2,3) \\ (3,3)^{$ (tuguje ja = a ga) $A = \begin{bmatrix} 1 & 2 & 0 - 2 \\ 1 & -1 & 3 \\ 7 & 1 \end{bmatrix} = (1,2)(1/4)^{-2} \cdot (2,3)^{-1}(2,4) \cdot (3,4) \cdot (1,2)(1,3) \cdot (1,5)^{-2} \cdot (2,5)(1,5)^{-2} \cdot (2,5)^{-2} \cdot (2,5$ = $(1,2)(1,5)^{-2}(2,3)^{-1}(1,2)(1,5)^{-3}(2,5)^{3}(1,3)(1,5)^{-5}(3,4)(2,6)$ = (1,2)(1,4)-2 (1,2)(1,3)(2,3)-7(1,3)(1,4)-8 (2,4) 4(3,5) $= (1,2)^{2} (1)^{2} (1)^{2} (1)^{1-10} (23)^{-1} (2,5)^{6} (3,5)$ 3) X== (1,2,3) X2 = (13)(24) 2) (1,2) (1,3) (1,4) (2,3) (1,2) (1,3) (1,4) (2,3) = $x_3 = (12)(34)$ ALTERN X3=1, X2=1, X3=1 $= (1,2)^{2} (1.5) (2.3) (1.3) (1.5) (2.3)$ $X_{2}^{X_{7}} = X_{3}$ $X_{3}^{X_{1}} = X_{2}X_{3}$ = (1,2)2 (1,3) (1,4) (2,3) (1,4) (2,3) = (1,2)2 (1,3) (1,4)2 (2,3)2