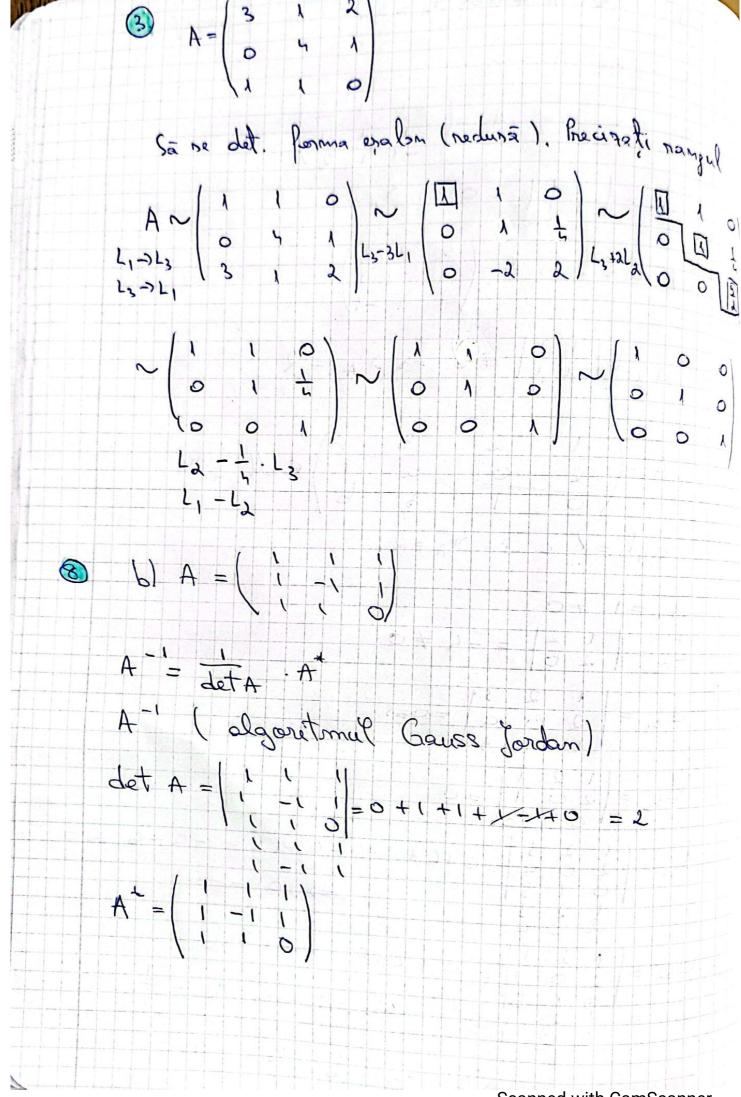
Det
$$A = \begin{pmatrix} 1 & 2 & 3 \\ -1 & -2 & 2 & 1 \end{pmatrix}$$

Let $A = 2$ (the templace of $P = 2$, $C_{1,2}$ shorts respective $C_{2,3}$ shorts

Let $A = (-1)^{1/3} + 1/12!$

 $= (a-1)^3 \cdot \begin{vmatrix} a+a-2 & 3(a-1) \\ a-1 & 2-1 \end{vmatrix}$ = (a-1)3-(-1) - 1/ (a-1)(a+2) 3(a-1) = (0-1)5 | 0+2 3 | = (0-1)5 (0+2-3) =(a-1) -(a-1) -(a-1) (A) Tie A=(ais) is= 1, m, a;= min) i, j 1 = 1, 1 = m. Se se as . ea b = det(A) = 1 pt m=2 => A = (1) => b2=2-1=(1st m = 3 => A = (1 2 2)= 1 B = 1 = b2 $b_m = det(A) = b_{m-1} = - = b_2 = 1$ pt m => A = (22.2); det A = (1, 00...0) CK-C1, K=2,m = Bm-1= --= B2 $A = \begin{pmatrix} 2 \\ 1 \\ 3-\alpha \end{pmatrix} \in \mathcal{U}_3(\mathbb{R}) \quad \forall \beta A = ?$ $= (-1) \cdot 1 / 2 - 2 - 2 - (2 - 2) (2 + 1)$

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