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$$A = \begin{pmatrix} 1 & a & 0 & 0 & 1 \\ -1 & -1 & 2 & 1 & -1 \\ 0 & 1 & able & a & 2-a \\ 1 & 0 & 0 & a-1 & 2-a \end{pmatrix}$$

$$II + \Gamma \begin{pmatrix} 1 & a & 0 & 0 & 1 \\ 0 & 1 & 2 & 1 & 0 \\ 0 & 0 & 1 & 2 & a & 2-a \\ 0 & 0 & 0 & a-1 & 1-a \end{pmatrix}$$

$$II - \Gamma \begin{pmatrix} 1 & a & 0 & 0 & 1 \\ 0 & 1 & 2 & 1 & 0 \\ 0 & 0 & a-1 & 1-a \end{pmatrix}$$

$$TK = \begin{pmatrix} 1 & a & 0 & 0 & 1 \\ 0 & 1 & 2 & 1 & 0 \\ 0 & 0 & 1 & 1-a \end{pmatrix}$$

$$TK = \begin{pmatrix} 1 & a & 0 & 0 & 1 \\ 0 & 1 & 2 & 1 & 0 \\ 0 & 0 & 1 & 1-a \end{pmatrix}$$

$$TK = \begin{pmatrix} 1 & 0 & 0 & 0 & 1 \\ 0 & 1 & 2 & 1 & 0 \\ 0 & 0 & 0 & -1 & 2 \\ 0 & 0 & 0 & -1 &$$

Se Q=1:
$$A = \begin{pmatrix} 1 & 1 & 0 & 0 & 1 \\ \hline 0 & 1 & 2 & 1 & 0 \\ 0 & 0 & 1 & 0 & 1 \\ 0 & 0 & 0 & 0 & 0 \end{pmatrix}$$
 $VK = 3$
 $A = \begin{pmatrix} 1 & 0 & 1 & K \\ K & K & 2+K & K^2+K \\ -1 & K & K & 0 \\ 0 & -K^2 & -K-1 & -1 \end{pmatrix}$
 $SE K = 1 \Rightarrow 7K = 3$
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 $DETERMINANTE = INVERSA$
 $A = \begin{pmatrix} 1 & 0 & 2 \\ 0 & 1 & 0 \\ 1 & 1 & -1 \end{pmatrix}$
 $det(A) = det(1 & 0 & 2)$
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$Q_0 + Q_1 X + Q_2 X^2 + Q_3 X^3 \longrightarrow$	$Q_1 - Q_2 + Q_3$ $Q_0 + Q_1 + Q_2 + Q_3$
	00+01+02+03/
Nelle bos, cononicle	
	E3 = { e1, e2, e3}
1) Determinare Kor(f)	e Im(f)
(00+ 202 = 0	(a _o = - 2a ₂
Q1-Q2+Q3=0	$ \begin{cases} Q_0 = -2Q_2 \\ Q_1 = Q_2 - Q_3 \end{cases} $ $ = 0 -2Q_2 + Q_2 - Q_3 + Q_2 + Q_3 = 9 $
Q0 +91 + Q2+ Q3	= 0 1-201-01-93+01-95=>
-2a2 + (a2-a3) x +	- Qa X 2 + Q - x 3
$Q_2(-2+x+x^2)+Q_3$	
Ker (f) = < -2+x+	x ¹ , -x+x ³ >
$M_{B}^{\epsilon_{3}}(t) = \begin{pmatrix} 1 & 0 \\ 0 & 1 \\ 1 & 1 \end{pmatrix}$	2 0 \
	-1 1
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Im (+) = < ()	$\begin{pmatrix} 0 \\ 1 \end{pmatrix} \begin{pmatrix} 2 \\ -1 \end{pmatrix} \begin{pmatrix} 0 \\ 1 \end{pmatrix}$
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