$$T_{1s}^{-1}(a_{0}+a_{1}x+a_{2}x^{2}) = \left[\frac{a_{0}+a_{1}-a_{2}}{z} \frac{a_{0}-a_{1}+a_{2}}{z} -\frac{a_{0}+a_{1}+a_{2}}{z}\right]^{T}$$

$$T_{1s}^{-1}(B_{z}[x] \rightarrow R^{3})$$

$$T_{1s}^{-1}(A_{z}) = \left[\frac{1}{2} \frac{1}{2} \frac{1}{2} - \frac{1}{2} \frac{1}{2} \frac{1}{2} - \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} - \frac{1}{2} \frac{1}{$$

Ty To los calculé em or), con lo temto:

$$\begin{bmatrix}
TizoTis^{-1}\end{bmatrix}^{BIR^{3}}_{BIR^{2}}[x] = \begin{bmatrix}
-1 & 2 & 2 \\
3/2 & -3 & -3 \\
-2 & 4 & 4
\end{bmatrix}
\begin{bmatrix}
1/2 & 1/2 & -1/2 \\
1/2 & -1/2 & 1/2
\end{bmatrix}
= \begin{bmatrix}
-1/2 & -1/2 & 5/2 \\
3/4 & 3/4 & -15/4 \\
-1/2 & 1/2 & 1/2
\end{bmatrix}
= \begin{bmatrix}
-1/2 & -1/2 & 5/2 \\
3/4 & 3/4 & -15/4 \\
-1 & -1 & 5
\end{bmatrix}$$

Busco mideo:

$$\begin{cases} -\frac{\chi_{1}}{2} - \frac{\chi_{2}}{2} + \frac{5}{2} \chi_{3} = 0 \\ \frac{3}{4} \chi_{1} + \frac{3}{4} \chi_{2} - \frac{15}{4} \chi_{3} = 0 \\ -\chi_{1} - \chi_{2} + 5\chi_{3} = 0 \end{cases}$$

X que cumplem -> X = (-xz+sx3, xz,x3) = xz.(-1,1,0)+x3.(5,0,1)

Pon lo tonto uma lope del múdeo And: [[-1,1,0], [5,0,1]]