Entoto, Poda Promsformación projetiva t:RPN-DIRPM

pod sus expressa poer uma modrix (m+1) 2 (m+1)

luna colo transmer: toda l'amples maior prajelira fico dynide a menos de un produle por un uscolo. Prava: Sya T:1RP"-12 1RP" $(\lambda T)(x) = \lambda \cdot (T(x)) = T(\lambda x) = T(x)$ dy in 160 (considerando Hamagenedea

Lineari clock em 18^{N+1} em 18 p^N Anchanic de una Transformatoir Projetive Obs: Pelo rearence artivor barre analism S=1 ou S=0 $\frac{1: (\infty)}{(0)} \quad t = \begin{pmatrix} 0 \\ 0 \end{pmatrix} \quad P = (0,0) \quad S = 1$

$$\begin{pmatrix}
a & b & G \\
C & d & O
\end{pmatrix}$$

$$\begin{pmatrix}
x \\
y
\end{pmatrix} = \begin{pmatrix}
c \times + by \\
C \times + dy
\end{pmatrix}$$

$$\begin{pmatrix}
c \times + dy
\end{pmatrix}$$

$$\begin{pmatrix}
c \times + dy
\end{pmatrix}$$

$$\begin{pmatrix}
c \times + dy
\end{pmatrix}$$

Candensão

- 1) Parlas ujims continuam ajims a parsos ideais continuam ideais
- 2) NO plane Z=1 I Junicena como on Promjos mação lineas A

$$\begin{pmatrix}
1 & 0 & 1 \\
0 & 1 & 1
\end{pmatrix}
\begin{pmatrix}
1 & 0 & 1 \\
0 & 0 & 1
\end{pmatrix}
\begin{pmatrix}
1 & 0 & 1 \\
0 & 0 & 1
\end{pmatrix}
\begin{pmatrix}
1 & 0 & 1 \\
0 & 0 & 1
\end{pmatrix}$$

2) vo plane 2:1 * Junion com a Transcisã

$$\begin{pmatrix} x \\ y \end{pmatrix} \mapsto \begin{pmatrix} x \\ y \end{pmatrix} \mapsto \begin{pmatrix} x_1 \\ y_2 \end{pmatrix}$$

$$\begin{pmatrix}
\alpha & b & r_1 \\
C & D & T_2
\end{pmatrix}$$

$$\begin{pmatrix}
\alpha & b & r_1 \\
C & D & T_2
\end{pmatrix}$$

$$\begin{pmatrix}
\gamma & c \\
C & C & 1
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 1 & 1 \\
1 & 1 & 1
\end{pmatrix}$$

$$\begin{pmatrix} C & D & T_1 \\ C & D & T_2 \\ C & C & 1 \end{pmatrix} \begin{pmatrix} X & C & X + D & Y \\ Y & C & C & A & A & Y \\ C & C & C & C & C \end{pmatrix}$$

(consequencia

$$\begin{pmatrix} x \end{pmatrix} + b R \begin{pmatrix} x \end{pmatrix} + \begin{pmatrix} t_1 \\ 1_2 \end{pmatrix} = movimuto régido mo z = 1$$

$$\begin{pmatrix}
1 & 0 & 0 \\
0 & 1 & 0
\end{pmatrix}
\begin{pmatrix}
x \\
y \\
z
\end{pmatrix}$$

$$\begin{pmatrix}
P_1 & P_2 & 1
\end{pmatrix}
\begin{pmatrix}
1 \\
1 \\
P_1 \times + P_2 + 1
\end{pmatrix}$$

- · Em A, su Pix+Pzy +1=0 Timos que um porto a jim vina ideal
- · Em B, si P, x + P2 y 70 entro um ponto ideal si Promsjorman em afim (mois forval janualque movimento se mude prafim)

Se
$$T \begin{pmatrix} A \\ B \end{pmatrix} = \begin{pmatrix} C \\ C \end{pmatrix}$$
 com $C \neq 0$ definer qui $\begin{pmatrix} C \\ E \end{pmatrix}$ $\begin{pmatrix} C \\ E \end{pmatrix}$ de direction (A, 3) definition por T .



Pantos de Fugo Principais

Sym
$$T \begin{pmatrix} a & b & \tau_1 \\ c & o & \tau_2 \\ \rho_1 & \rho_2 & S \end{pmatrix} \begin{pmatrix} 1 \\ 0 \\ 0 \end{pmatrix} \stackrel{!}{=} \begin{pmatrix} a \\ c \\ \rho_1 \end{pmatrix}$$

Times que re
$$P$$
, $\neq 0$ $\left(\frac{\Delta}{P_i}, \frac{C}{P_i}\right)$ is parte de Jugo anaciodo a de sixo X $\left(\frac{1}{c}\right)$

$$\begin{pmatrix}
C & D & T_2 & 2 \\
P_1 & P_2 & 5
\end{pmatrix}$$

$$\begin{pmatrix}
D & B & A \\
P_2 & P_2
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

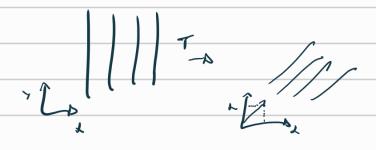
$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$

$$\begin{pmatrix}
B & A \\
P_3 & P_3
\end{pmatrix}$$



Ilustració

