W\.

$$(4) = x_1 + x_0$$

6) Given a point,
$$\vec{p} = \begin{bmatrix} x(t) \\ y(t) \end{bmatrix}$$
, its affine condinates one $\vec{p}' = \begin{bmatrix} x(t)/\omega \\ y(t)/\omega \end{bmatrix}$, where $\omega = z(t)$.

Therefore, $\vec{p}' = \begin{bmatrix} x(t)/\omega \\ y(t)/z(t) \end{bmatrix}$.

affine coordinates one
$$P'=\begin{pmatrix} x(x)/\omega\\ y(x)/\omega\\ z(x)/\omega \end{pmatrix}$$
, where $\omega=z(x)$.

C)
$$\frac{1}{X(t)} = \frac{s^{o+s^{j}t}}{X^{o+x^{i}F}}$$

X(+) (20+3,+) = X0+x,+

X(+) 20+X(+) 2+ = x0+x,+

X4>2t -X,t=x0-X4>20

 $f(x(t)z^{1}-x^{1})=x^{0}-x(t)5^{0}$

t= X(+) =,-X,

$$A(t) = \frac{\left(50 + 5^{1} \cdot \frac{x^{0} - x(y_{1})5^{0}}{x^{0} - x^{0}}\right)}{\left(\frac{x^{0} + x^{0}}{x^{0}} \cdot \frac{x^{0} + x^{0}}{x^{0}}\right)} \sqrt{(t)} 5^{1} - x^{1}}$$

$$A(t_{1}) = \frac{5^{0} + 3^{1} \cdot \frac{x^{0} - x(y_{1})5^{0}}{x^{0} - x^{0}}}{\left(\frac{x^{0} - x(y_{1})5^{0}}{x^{0}}\right)} \sqrt{(t)} 5^{1} - x^{1}}$$

$$A(t) = \frac{(50 + 5^{1} \cdot \frac{x(t) \cdot 2^{1} \cdot x^{1}}{x^{0} - x(t) \cdot 5^{0}}) \cdot x(t) \cdot 5^{1} \cdot x^{1}}{\sqrt{x^{0} \cdot x^{0} \cdot x^{0}} \cdot x^{0} \cdot x^{0} \cdot x^{0}}$$

$$\lambda(t) = \frac{5^{\circ} \cdot (x(t) \cdot \beta^{1} \cdot x^{1}) + \beta^{1} (x^{\circ} - x(t) \cdot 5^{\circ})}{7^{\circ} \cdot (x(t) \cdot \beta^{1} \cdot x^{1}) + \beta^{1} (x^{\circ} - x(t) \cdot 5^{\circ})}$$

$$y(t) = \frac{\chi(t) \cdot (y_0 \cdot 3, -y_1 \cdot 20) - y_0 x_1 + y_1 x_0}{\chi(t) \cdot (y_0 \cdot 3, -y_1 \cdot 20) - y_0 x_1 + y_1 x_0}$$

Since (2024-2031) = 0, use have

y(+) (z,x0-20x1) +x(+)(y,264,21)-y0x,-y0=0

For the given line to be a point,

X(t) = y(t) + t, which occurs when the direction vectors, $\begin{bmatrix} x_1 \\ z_1 \end{bmatrix}$, are parallel - or the same

For the clove to occur,

$$\frac{S^{\prime}}{\chi^{\prime}}=\frac{S^{\prime}}{\partial^{\prime}}$$

X1=41

Therefore, the line collapses to a point, ?