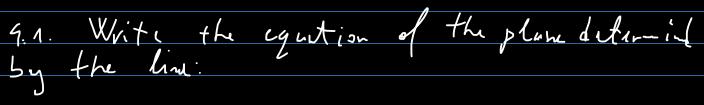
Sewin Wh - 911

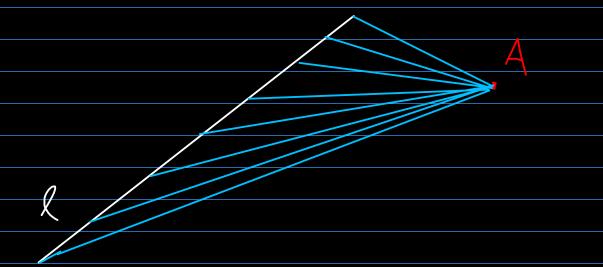
Percils of planes

 $\begin{array}{c} \left(\frac{\pi_{1} \cdot A_{1} + F_{3} + F_{3} + C_{1} \pm F_{0}}{1 + C_{1} \pm F_{0}} \right) = 0 \\ \end{array}$

TT : Q. (A, ++ B, 4+ C, = +1), + B (A, ++B, 4+C, 2+ Y, B + B) = 0



and the point A(-1,2,6)



#: a(X-zy+32)+ p. (2X+2-3)=0

$$T_{\alpha_{1}3}: \chi(\alpha_{1}2\beta) + \beta_{-}(-2\alpha) + 2\cdot(3\alpha+\beta) - 3\beta = 0$$

$$A \in \pi_{x, |\beta|} =) -1 (2 + 2 + 2 + 2 - (-2 + 4) + 2 - (-2 + 4) + 3 = 0 = 0$$

(=) 13x + 13 = 0 (=) 13 = -13xSo the plane, that we want are $11x - 25x + -2xy - 10x \ge t$ 11x - 13x + 39x = 0 11x - 25x - 24x - 24x - 10x + 39x = 0 11x - 13x + 39x = 0 11x - 25x - 24x - 24x - 10x + 39x = 0 11x - 13x + 39x = 0

T:
$$A \times + R y + C \times + V = 0$$

=) n_{T} (A, B, C) novemal vede of the plane T

($V = V = V = V = 0$)

($V = V = V = 0$)

($V = V = V = 0$)

• if
$$\ell$$
 (int), ℓ : $\begin{cases} x = x_0 + \lambda \\ y = y_0 + \lambda \\ t = t_0 + \lambda \end{cases}$
 $\begin{cases} 1 & T (=) \\ t = t_0 \end{cases}$
 $\begin{cases} 1 & T (=) \\ t = t_0 \end{cases}$
 $\begin{cases} 1 & T (=) \\ t = t_0 \end{cases}$

Then
$$\exists M$$
 : $\{M\pi (ie if AptBg+cr \neq 0)\}$

Then $\exists M$: $\{M\} = \{n\} = \{n\}$

$$\begin{cases} x : T : x + 2y - 5 \ge -0 \\ 2 : x - 2 - y + 1 - 2 \\ \hline 3 : x - 2 \end{cases}$$

$$\begin{cases} x - 2 - y + 1 - 2 \\ \hline 7 : x - 2 \end{cases}$$
Find the intervalin point $\{h\} = \{h\} = \{h\}$

M:
$$5$$
 (3) (4)

Projections and reflections TT: Art By+ CZ+D=0 P: 5 + 2 > + 2 > y= yo+ xy ナニシャ人へ & MITT (i.e. AptBgtCv #0) M (x, y, z) Pη ; (M) TT, parallel with the lime l.

PT, e
$$(x, y, z)$$
 (x, y, z')

$$\begin{cases}
x' = x - \frac{4x + 13y + cz + D}{Ap + 13y + cz + D} \\
y' = y - \frac{4x + 13y + cz + D}{Ap + 13y + cz + D}
\end{cases}$$

$$\begin{cases}
x' = z - \frac{4x + 13y + cz + D}{Ap + 13y + cz + D}
\end{cases}$$

$$\begin{cases}
x' = x - 2 \cdot \frac{4x + 13y + cz + D}{Ap + 13y + cz + D}
\end{cases}$$

$$\begin{cases}
x' = y - 2 \cdot \frac{4x + 13y + cz + D}{Ap + 13y + cz + D}
\end{cases}$$

$$\begin{cases}
x' = y - 2 \cdot \frac{4x + 13y + cz + D}{Ap + 13y + cz + D}
\end{cases}$$

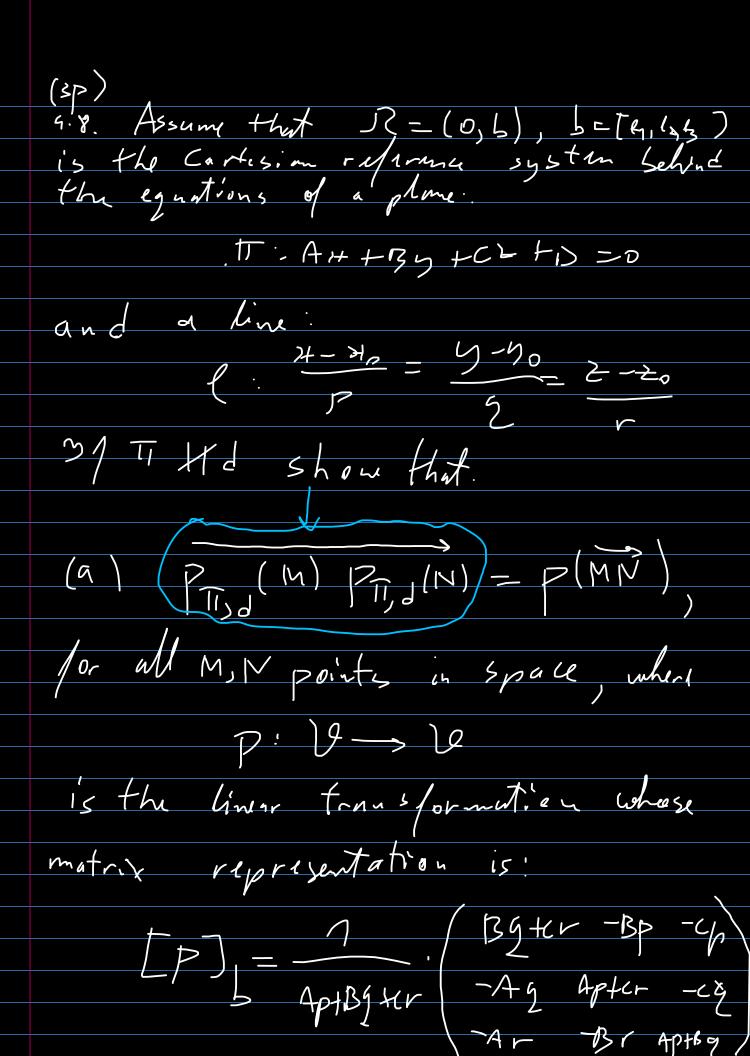
$$\begin{cases}
x' = z - 2 \cdot \frac{4x + 13y + cz + D}{Ap + 13y + cz + D}
\end{cases}$$

$$\begin{cases}
x' = z - 2 \cdot \frac{4x + 13y + cz + D}{Ap + 13y + cz + D}
\end{cases}$$

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x' = z - 2 \cdot \frac{4x + 13y + cz + D}{Ap + 13y + cz + D}
\end{cases}$$

$$\begin{cases}
x' = z - 2 \cdot \frac{4x + 13y + cz + D}{Ap + 13y + cz + D}
\end{cases}$$

$$\begin{cases} x' = x - 2 \cdot \frac{Ax + By + Cz + D}{Ap + By + Cz + D} \\ y'' = y - 2 \cdot \frac{Ax + By + Cz + D}{Ap + By + Cz} \cdot y \\ 2'' = z - 2 \cdot \frac{Ax + By + Cz + D}{Ap + By + Cz} \cdot y \\ (A, BC, D) = (1, 2, -1, D) \\ Ax + By + Cz + D = 1 \cdot 0 + 2 \cdot t + (-1) \cdot (t+1) \\ Ap + 139 + Cz + D = 1 \cdot 0 + 2 \cdot t + (-1) \cdot (t+1) \\ - t - 1 \\ 5 \\ - t - 2 \cdot t - 1 \\ 5 \\ - t - 1 \\ - t - 2 \cdot t - 1 \\ 5 \\ - t - 1 \\ - t -$$



$$\begin{array}{ll}
\mathcal{L} : \begin{cases}
Y = Y_0 + f \\
Y = y_0 + f$$

$$P_{T,d}(M)P_{T,d}(N) = MN - \frac{N_{\pi} \cdot N_{\pi}}{N_{\pi} \cdot N_{\pi}}$$

$$= \left((N_{\pi}N) \right)$$

$$= \left(($$

$$2d
$$\left((\vec{x} + \vec{p} + \vec{w}) = \vec{x} + \vec{p} \cdot \vec{w} - \vec{w} - \vec{w} + \vec{p} \cdot \vec{w} - \vec$$$$