$$(1-x, 1-y, 1-3) \cdot (2,3,1) = 0 = 0$$

$$2-2x+3-3y+1-3=0$$

$$3=-2x-3y+6$$

$$M'M' = (1-x, 1-y, 2x+3y-5)$$

$$M' = (x, y, 6-2x-3y)$$

$$M' = (x, y, 6-2x-3y)$$

$$M' = (x, y, 6-2x-3y) = (1, 1, 1)$$

M(1,1,1)

v=(2,3,1)

6 - 2x - 3y = -1

-20c-3y=-7

N=3-110=1

 $5 - \pi \times \frac{1}{2} = \frac{1}{3} = \frac{3}{3} + \frac{1}{3}$

x:(1,0,-1) +(2,3,1)}

 $M'M = (1,1,1) - (\infty, \gamma, 3) = (1-\infty, 1-\gamma, 1-3)$

y= I

x = 1

$$M' = \left(1, \frac{5}{3}, -1\right)$$

M'i a panto midio de Me N

$$N = 3. \left(1.5. -1 \right) - \left(1.1. 1 \right)$$

$$N = \begin{pmatrix} 2 & 10 & -2 \\ 3 & \end{pmatrix} - \begin{pmatrix} 1 & 1 & 1 \end{pmatrix}$$

$$N = \left(\frac{1}{3}, \frac{9}{3}, -3 \right)$$

Le a round

IFY

tilibra