Sagarme k yreny 2. A (10,10,10) B (0,0,-10) $\overrightarrow{A} + \overrightarrow{B} = (10, 10, 10) + (0, 0, -10) = (10, 10, 0)$ Ombern: (10, 10, 0) paquero macumada muenema cui (acoconocorb noempremento propadure roppmannas cumu). Sugana moucomb A-X+B.y+C.z+D=0 underder mocurement uponequia con regigican, govrup bruguembege fordene \$10+B.0+C.84D=0, me. O genneno Cumo pabuo 10. Ombun: A.X+B.q+C.Z=U Elm munde $\frac{X-X_1}{X_2-X_1} = \frac{y-y_1}{y_2-y_1} = \frac{Z-Z_1}{Z_2-Z_1}$ muragu rum persens arm A1. X+ B1. y + C1. Z+ D=0, no gerrena accomb
persens averena ynaluemon c mornaren gannon praciai: H1. X1 +B1. 11+ C1. Z1+D=0 A1. X2+B1. 42+C1. Z2+D=0

dagarme & yrong 3.

Myont moun M: (X1, 91) u M2 (X2, 92) mynun egunerouau. 400 npecegrosobauwa repekezeunca 6 moun M; (X1, y1) u M2 (X2, y2) Hago genajoure 1 M, M2 = 1 Mi M2)

X'= an.x + an.y + a13 y'= a21. 4xt a22. 4 + a23

 $|M_1 M_2|^2 = (X_2 - X_1')^2 + (y_2 - y_1')^2 = (\alpha_{11} (X_2 - X_1) + \alpha_{12} (y_2 - y_1))$ + $(a_{21}(x_2-x_1)+a_{22}(y_2-y_1))^2=(a_{11}^2+a_{21}^2)(x_2^2-x_1)^2+$ $+(9u+922)(y2-y1)^{2}+2(9u+922022)\cdot(x2-x1)(y2-y1)=$ $(X_2-X_1)^2+(y_2-y_1)^2=|M_1M_2|^2$ Uman $|M_1'M_2|=|M_1M_2|$