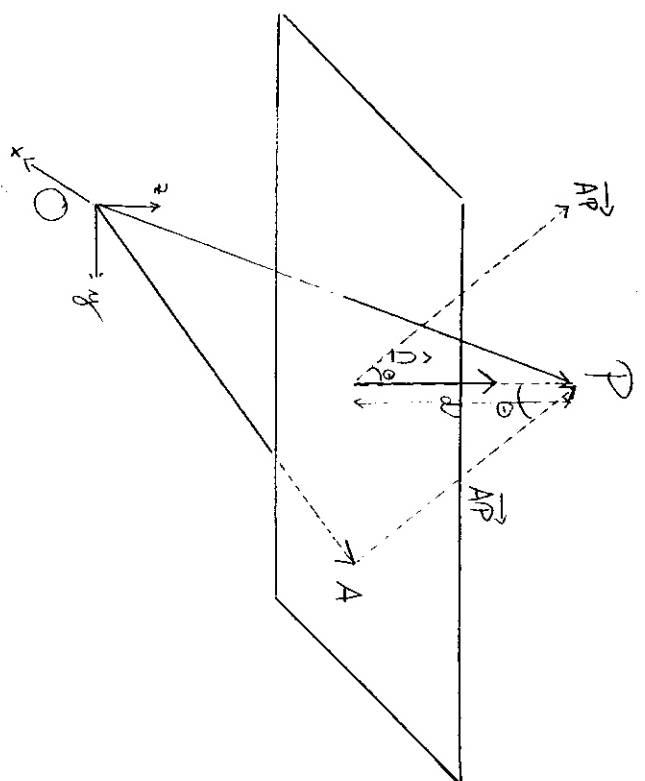


Direction vector of line of intersection

$$d = n_1 \times n_2$$

Line of intersection  $L = r_0 + \lambda d$

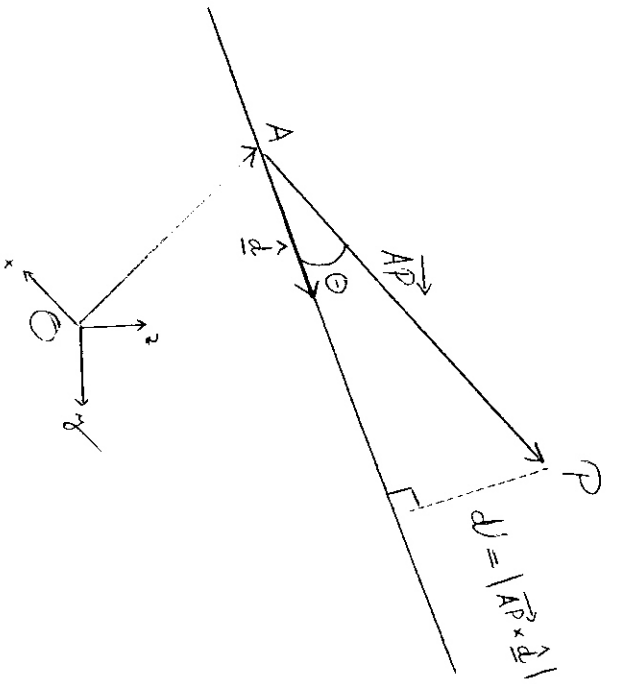
Angle between planes:  $\theta = \cos^{-1} (\hat{n}_1 \cdot \hat{n}_2)$



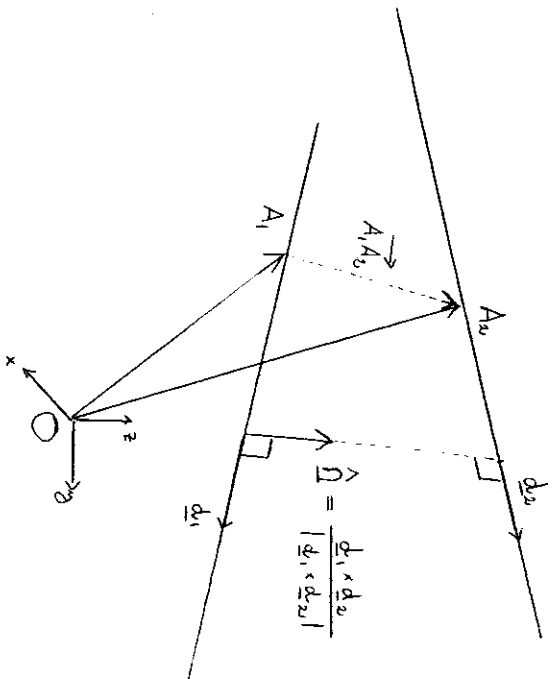
The minimum distance  $d$  from point  $P$  to plane

$$d = | \vec{AP} \cdot \hat{n} |$$

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The minimum distance from a point P to a line.



The minimum distance between two lines

$$D = | \vec{A_1 A_2} \cdot \hat{n} |$$