

$$X1 \quad \pi: Ax + By + Cz + D = 0 \quad \neg (A = B = C = 0)$$

$$(A, -2, 0) \in \pi$$

$$\pi \perp (0, -3, 2)$$

$(A, B, C)$  jest wektorem  $\perp$  do  $\pi$

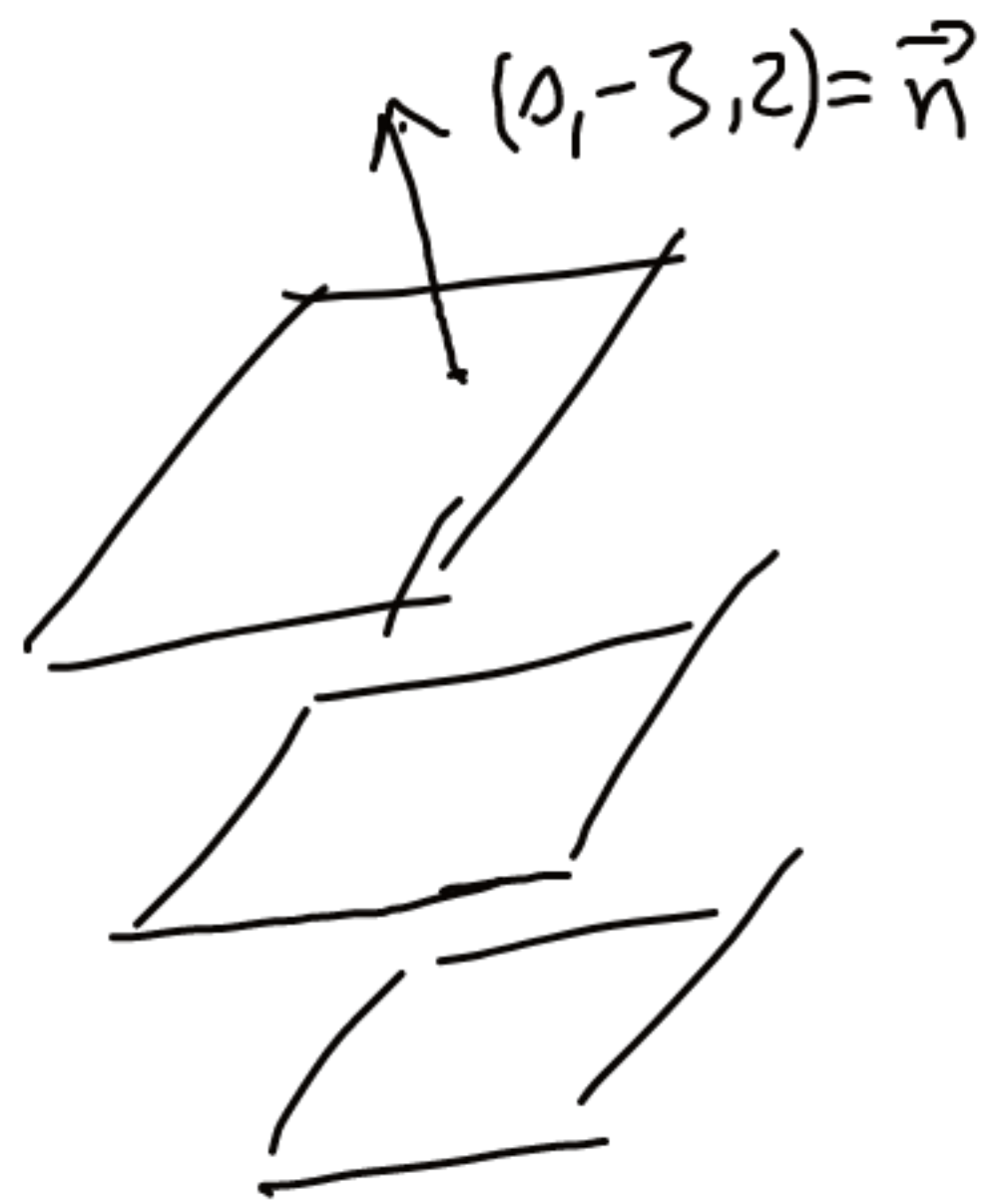
Mozemy wziąć  $(A, B, C) = (0, -3, 2)$

$$0x - 3y + 2z + D = 0$$

$$-3y + 2z + D = 0$$

$$\rightarrow -3 \cdot (-2) + 2 \cdot 0 + D = 0$$

$$6 + D = 0 \quad \underline{D = -6}$$



$$\underline{\text{Odp.}} \quad \underline{-3y + 2z - 6 = 0}$$

(ale tu up.  $6y - 4z + 12 = 0$ )