

Calcola il prodotto vettoriale tra a e b.

63
$$\vec{a}(0;0;-2), \vec{b}(1;0;0).$$

$$-2j$$

$$\vec{0} \times \vec{b} = 0$$
 $\vec{0} \times \vec{b} = 0$
 $\vec{0} \times \vec{b} = 0$
 $\vec{0} \times \vec{b} = 0$
 $\vec{0} \times \vec{0} = -2\vec{0}$

64
$$\vec{a}(1;1;1), \vec{b}(3;0;-1).$$

$$\left[-\overrightarrow{i}+4\overrightarrow{j}-3\overrightarrow{k}\right]$$

Calcola il prodotto scalare tra a e b.

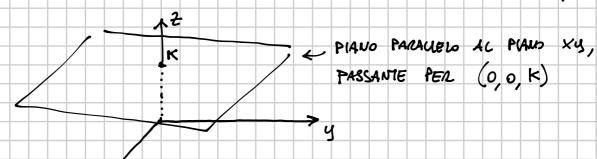
59
$$\vec{a}(1;0;1), \ \vec{b}(4;-1;7).$$

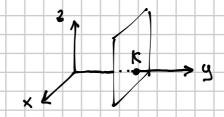
[11]

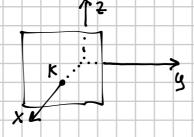
$$\begin{array}{c} a = 3c + d \\ 2(3c + d) + 4b + c + d = 0 \\ 5(3c + d) + 2b + c + d = 0 \\ (15c + 5d + 2b + c + d = 0) \\ 4b + 7c + 3d = 0 \\ 2b + 16c + 6d = 0 \\ 2b + 16c + 6d = 0 \\ 2c + 12d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 7c + 3d = 0 \\ 2c + 3d + 3d + 3d = 0 \\ 2c + 3d + 3d = 0 \\ 2c$$

ALCUNI CASI PARTICOLARI DELL'EQUA ZIONE DEL PIANO

$$ax+by+cz=0$$







5) IN PARTICIALE:

Eq. PIANO
$$x_2$$
: $y=0$ $(a=0, c=0, d=0)$

$$X = 0$$

