## QUIZ 03

1) And a parametrization of a line that passes through the points (0,1,0) & (0,0,5)

soly;

$$P(t) = (1-t)P_1 + tP_2$$

$$= (1-t)(0,1,0) + t(0,0,5)$$

2) Fred the cross product of (1,0,1) & (1,2,0).

88h: 
$$(2+2)\times(2+2)$$
 =  $2\times2+2\times2$   
=  $2+2+2+2+2$ .  
=  $-22+2+2+2$ .

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