

GABARITO - PROVINHA

①

$$\textcircled{1} \quad 3x + 2y - z = 1$$

$$z = 3x + 2y - 1$$

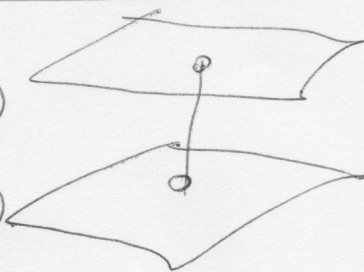
$$(x, y, z) = (x, y, 3x + 2y - 1)$$

$$= x(1, 0, 3) + y(0, 1, 2) + (0, 0, -1)$$

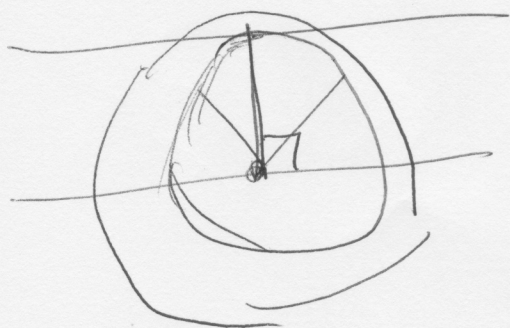
$$= x \underline{v} + y \underline{w} + \underline{p} = \underline{r}(x, y)$$

$$\textcircled{2} \quad 2x - y + 3z = 2 \quad \textcircled{P1}$$

$$2x - y + 3z = 6 \quad \textcircled{P2}$$



A distância (mais curta) entre 2 planos
= a largura do segmento
ortogonal aos ambos;



Quero a equação
paramétrica de
uma tal reta.