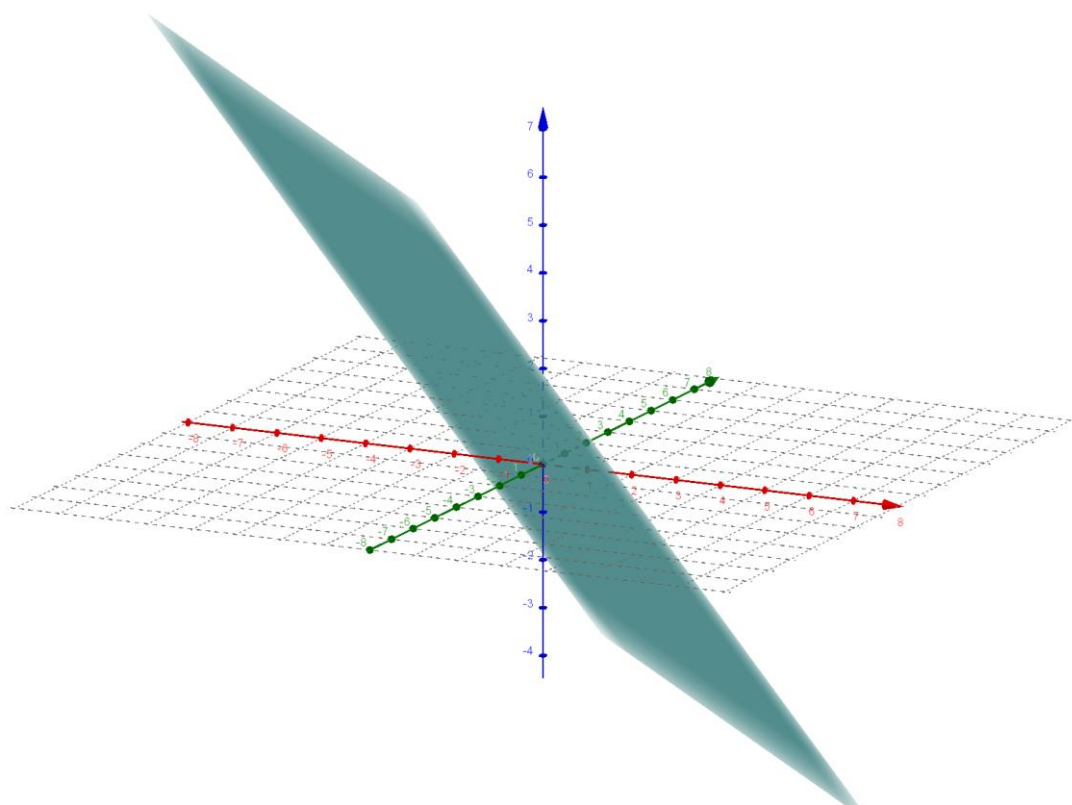
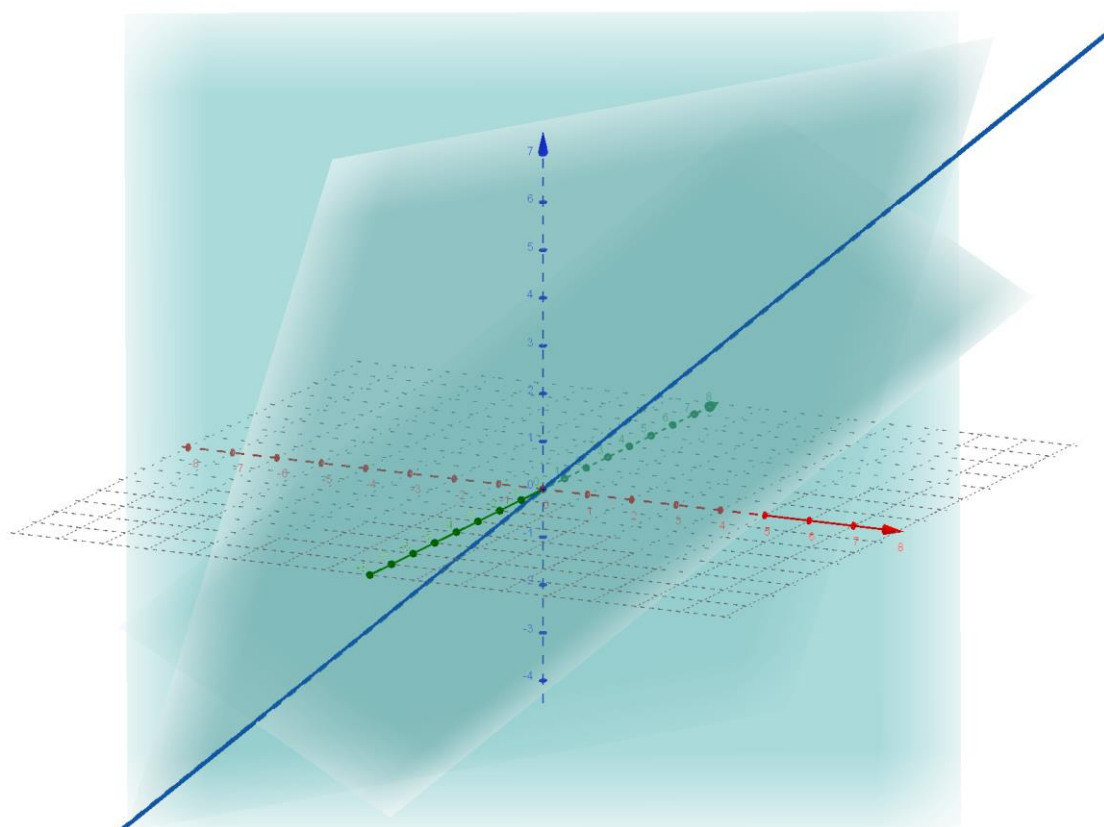


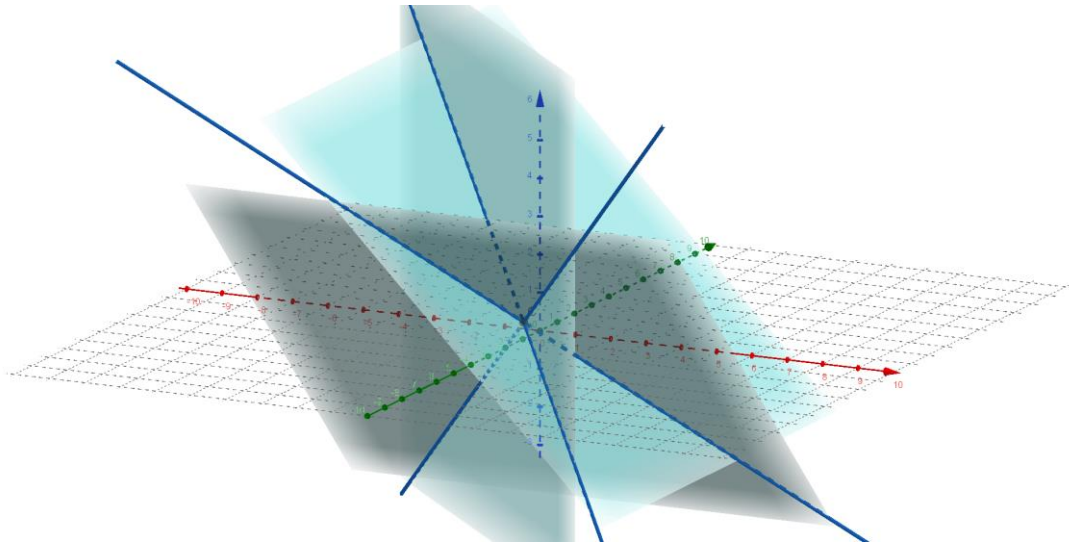
Si  $\lambda=1$  -> SCI. Plano:  $x+y+z=0$



Si  $\lambda=-2$  -> SCI. Recta:



Si  $\lambda \neq 1, -2 \rightarrow$  SCD punto



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Archivo Editar Vista Opciones Herramientas Ventana Ayuda

Vista Algebraica

$AM_2 = \begin{pmatrix} -2 & 1 & 1 & 0 \\ 1 & -2 & 1 & 0 \\ 1 & 1 & -2 & 0 \end{pmatrix}$

$AM_1 = \begin{pmatrix} 1 & 1 & 1 & 0 \\ 1 & 1 & 1 & 0 \\ 1 & 1 & 1 & 0 \end{pmatrix}$

$\lambda = 0$

- $d: y + z = -2$
- $q: x + z = 2$
- $r: x + y = -2$
- $f: X = (1.33, -2.67, 0.67) + \lambda(-1, -1, 1)$
- $g: X = (0, -2, 0) + \lambda(1, -1, 1)$
- $h: X = (-0.67, -1.33, 2.67) + \lambda(-1, 1, 1)$
- $C = (1, -3, 1)$

Gráficas 3D

Vista Gráfica 2

$\lambda = 0$

Entrada:

11:18 21/12/2019