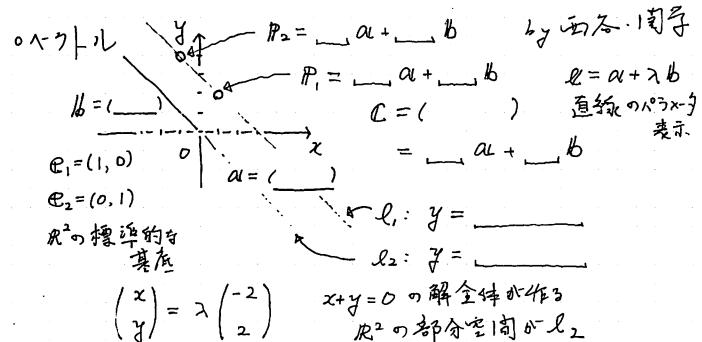
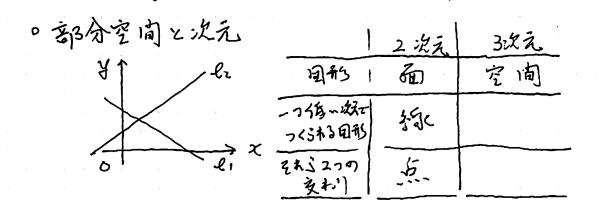
## 線形代教 海羽一亚





。同次建立一次方程式の解全体かつくる部分空间

 $\begin{pmatrix} x \\ y \\ z \end{pmatrix} = \varkappa \begin{pmatrix} 1 \\ 1 \\ 0 \end{pmatrix} + \beta \begin{pmatrix} 1 \\ -1 \\ 1 \end{pmatrix}$ 

$$\begin{pmatrix} x \\ y \\ z \end{pmatrix} = \omega \begin{pmatrix} 1 \\ 1 \\ 0 \end{pmatrix} + \beta \begin{pmatrix} 2 \\ 0 \\ 1 \end{pmatrix}$$

$$z =$$
  $x +$   $y +$   $z = 0$