

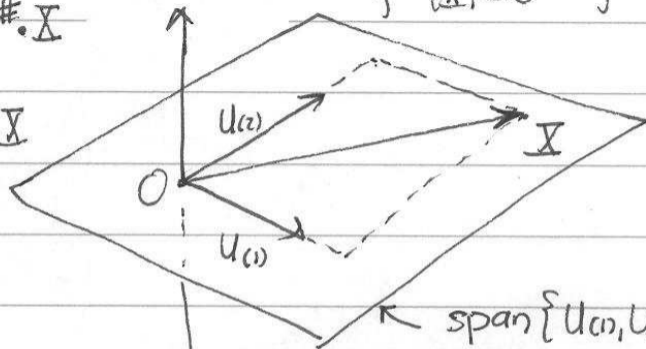
$\text{span}\{u(1)\}$

line

$$f^{(2)}(X) = 0 = f^{(2)\#} \cdot X$$

$$f^{(1)}(X) = 0 = f^{(1)\#} \cdot X$$

$\text{span}\{f^{(1)\#}, f^{(2)\#}\}$



$\text{span}\{f^{(1)\#}\}$

plane

$$f^{(1)}(X) = 0 = f^{(1)\#} \cdot X$$