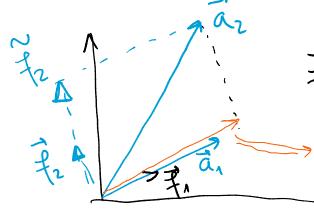
Spansanjard Jine IR saledus at Nia=0 of inia=0.



するですりまれ

 $\tilde{f}_{2} = \tilde{a}_{2} - (\tilde{a}_{2} \cdot \tilde{f}_{1}) \tilde{f}_{1} \perp \tilde{f}_{1}$   $\tilde{f}_{2} \cdot \tilde{f}_{1} = 0$ ,  $\tilde{f}_{2} \neq 0 = \tilde{f}_{2} = \frac{1}{\tilde{f}_{2}} \tilde{f}_{2}$ 

Gam-Schnidt proceduren

 $\vec{a}_{i}(\vec{x}+\lambda\vec{d}) = a_{i}\cdot\vec{x} + \lambda\vec{a}_{i}\cdot\vec{d}$   $= b_{i} + \lambda \cdot o = b_{i}$ 

C.y= c.x+λc·d. Hvis λ kam vere

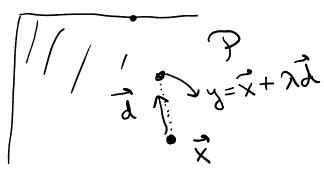
hoad som hettet => c. y mår nata.

Bindeholden en halv linje (=) X+2dEB for alle 270

P indeholder ikke ... (=)

J η, >0 n·a. x+η, J ≠ P.

Kig på  $[0, \lambda_1] \rightarrow \vec{x} + \lambda \vec{d}$   $\vec{\lambda} = \sup \{ \lambda \in [0, \lambda_1] : \vec{x} + \lambda \vec{d} \in P \}$  $\vec{x} + \lambda \vec{d}$ 





C.W1 & C.W2 & C.W3 & C.W4

{ XER: a.x=0}=Vo

oev。, (スズナグダ)· a= スズ· a+ルダ a= o.

{ x ∈ R : a. x = b} = V6

Likke et under

Y xigeVb=) x-geVo