## JALIFRS

E. Unitano E. Euclideo

Liso.

Hillbert 19.(...

producto
interno

Sevenare ortonormal e, ez, ...

VXEH

 $|| \gamma ||^2 \gg \sum_{k=1}^{\infty} |\langle \chi, e_k \rangle|^2$ we him when

defourier

finito-dina socal

7= > (nen -> 117112= = > 1(x,en)

(g(x,en)

Zu de Zu

Pirichlet.

$$\|z-\frac{x+1}{z}\|^2 = \left\|\frac{(z-x)}{z}+\left(\frac{z-y}{z}\right)\right\|^2$$