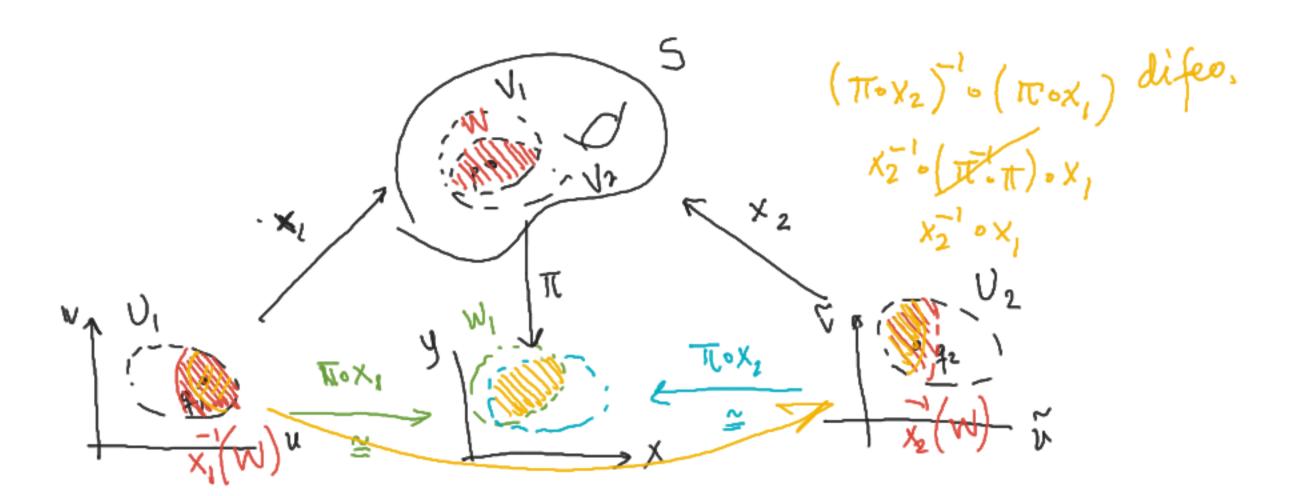
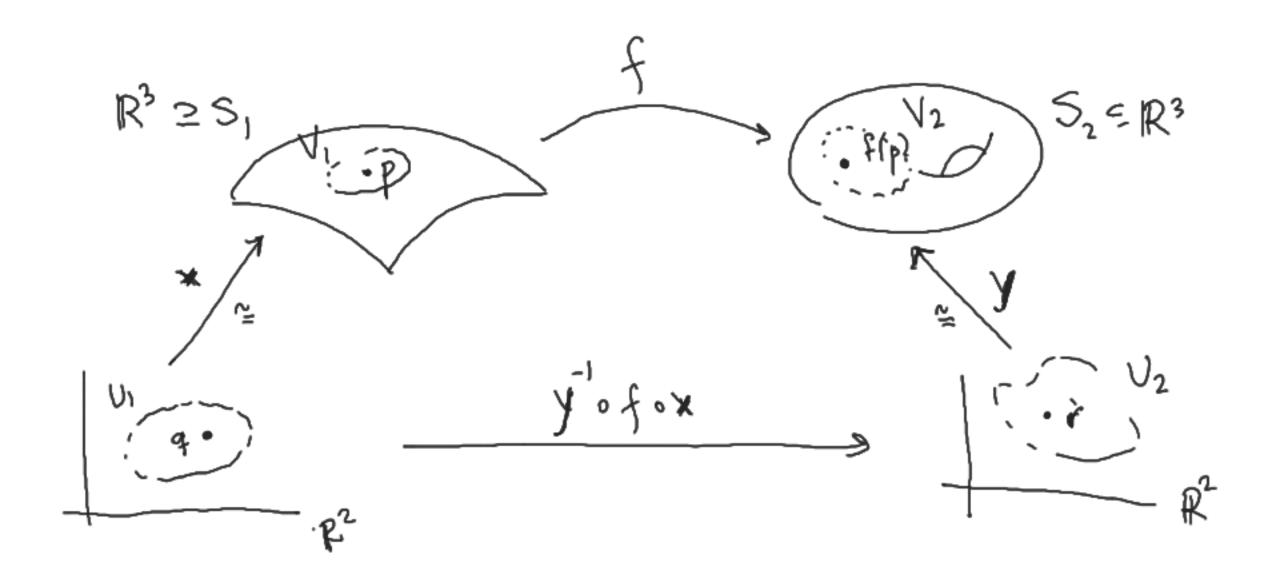


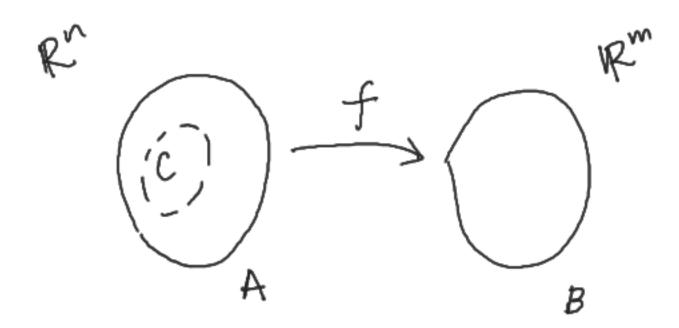
$$\pi \circ x : \mathcal{V} \subseteq \mathbb{R}^{2} \longrightarrow \mathbb{R}^{2}$$

$$D(\pi \circ x) = D\pi \cdot Dx$$

$$= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 0 & 1 & 0 & 0 \end{bmatrix} \begin{bmatrix} \partial_{x} \partial_{x}$$





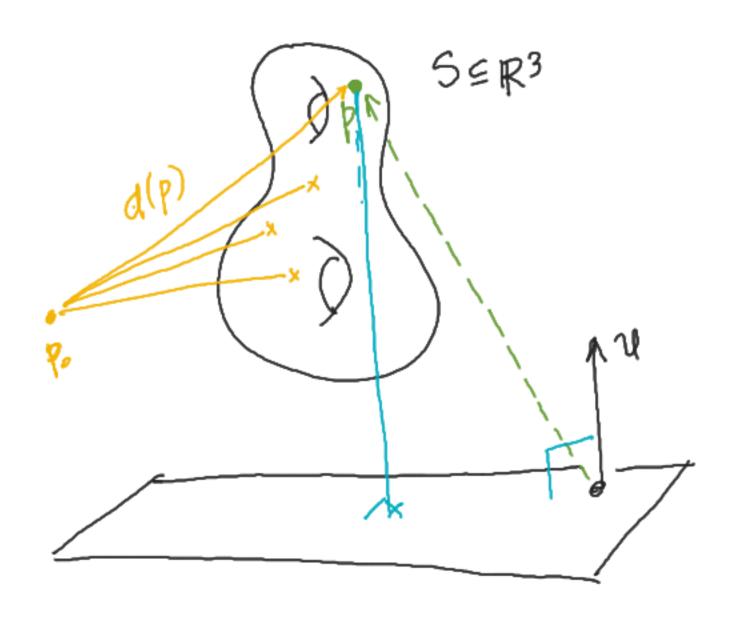


CEA trenenos un mapa de inclusión i C > A

Propiedades: à inyectiva

i diferenciable con Di(p) = Id

Importante!!



h: 123 — Ro
h(p) = 21. p

"altura dep respecto
de u"

h: S -> R