A
$$\subseteq$$
 D² retratto \Longrightarrow $f:A \Longrightarrow A$ antinua ha un punto fisso

 $A \subseteq$ D² retratto \Longrightarrow $\exists r:D^2 \Longrightarrow A$ continua $|roi = id_A|$
 $g = i \circ f \circ r:D^2 \Longrightarrow D^2$

Corollario $4.2.5: \exists x \in D^2 | g(x) = x$

vale anohe per $i \circ f \circ r$
 $v \circ g = r \circ i \circ f \circ r = f \circ r$
 $f(A) \subseteq A$
 $f(r(x)) = r(g(x))$
 $f(r(x)) = r(g(x))$
 $f(r(x)) = r(x)$

f(r(x)) = r(x)