

Who cares
about cobordisms?

Build manifolds
(like me!)
Surgery theory

h-cobordism Thm

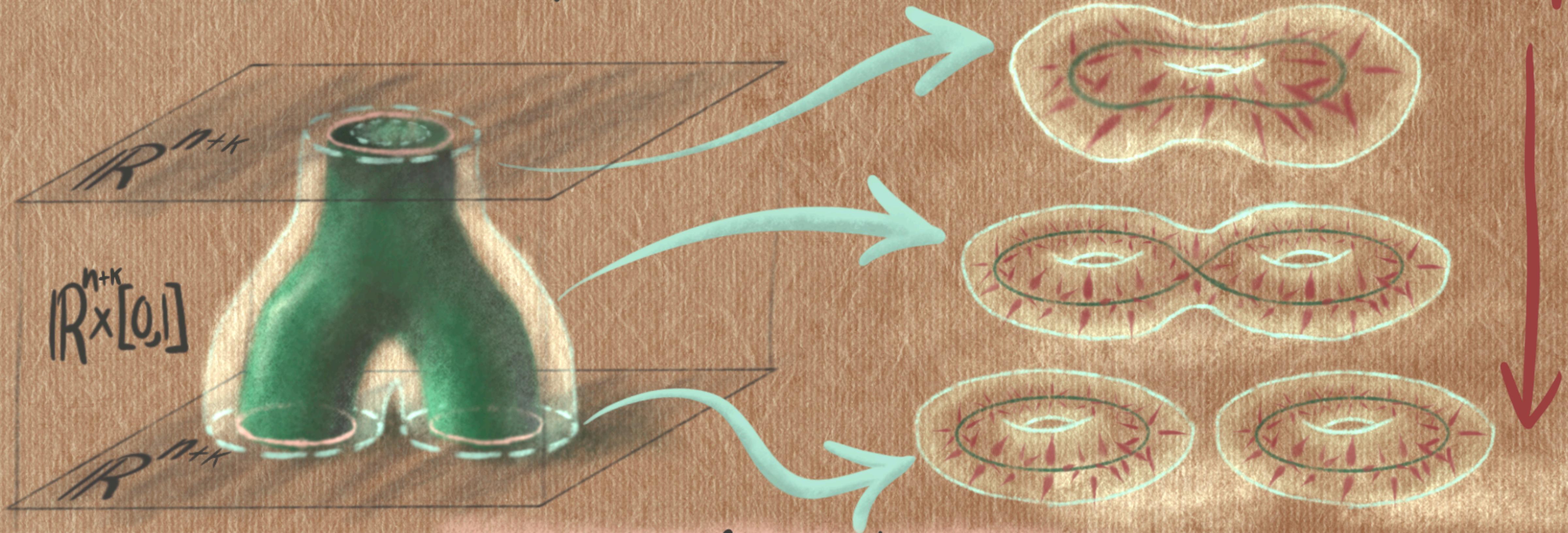
Cobordism.
Invariant:

embed $M^k \hookrightarrow \mathbb{R}^{n+k}$: assign pt \rightarrow displace from M

outside of small nbhd: say distance $= \infty$

homotopy class is cobordism invariant!

homotopy



totally classifies cobordisms!!