

SOME APPLICATIONS OF CONTROLLED TOPOLOGY

STACEY HOEHN
NOTRE DAME

We will begin by giving an overview of both the uncontrolled and controlled boundary theorems. We will then show how the controlled boundary theorem can be used to get a result about mapping cylinder neighborhoods, which, in turn, can be used to give a proof of the Borsuk conjecture that every compact ANR has the homotopy type of a finite complex.