## A $\mathbb{C}^1$ generic closing lemma for endomorphisms.

## Martín Sambarino

## Abstract

We show the existence of a residual set  $\mathcal{R}$  of the space of  $C^1$  endomorphisms such that the closing lemma holds for  $f \in \mathcal{R}$ . We will give also some consequences regarding the stability of endomorphisms.