

Exercises

20.16 [1PT] Prerequisites: [1P0]. Difficulty: *.

Let $\gamma, \delta : S^1 \rightarrow \mathbb{R}^n$ be simple and immersed closed curves with the same support; Define $\hat{\gamma}(t) = \gamma(-t)$: show that either $\gamma \approx_f \delta$ or $\hat{\gamma} \approx_f \delta$.

Solution 1. [1PV]