

Exercises

20.16 [1PK] Adapt the notion of equivalence [1NW] to the case of simple and closed arcs, but considering them as maps $\gamma : \mathbb{R} \rightarrow X$ continuous and periodic (of period 1); what hypotheses do we require from the maps $\varphi : \mathbb{R} \rightarrow \mathbb{R}$?

Solution 1. [1PM]