

Fathi, Albert

An orbit closing proof of Brouwer's lemma on translation arcs. (English) Zbl 0649.54022
[Enseign. Math., II. Sér. 33, 315-322 \(1987\)](#).

The author gives a very interesting new proof of Brouwer's plane translation theorem which says that an orientation preserving homeomorphism of the plane with no fixed point can not have a non-wandering point.

Reviewer: [Wu Ta Sun](#)

MSC:

[54H20](#) Topological dynamics (MSC2010)
[54H25](#) Fixed-point and coincidence theorems (topological aspects)

Cited in **17** Documents

Keywords:

[Brouwer's plane translation theorem](#); [orientation preserving homeomorphism](#); [non-wandering point](#)