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On fractional iterates of a Brouwer homeomorphism embeddable in a flow. (English)

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The authors give the form of all homeomorphic orientation preserving solutions g of the functional equation $g^n = f$, where n is a positive integer and f is a given Brouwer homeomorphism of the plane, embeddable in a flow.

Reviewer: [Iuliana Oprea \(Fort Collins\)](#)

MSC:

[37E30](#) Dynamical systems involving homeomorphisms and diffeomorphisms of planes and surfaces Cited in 7 Documents

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[fractional iterates](#); [Brouwer homeomorphism](#)

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