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Embedding inverse limits of nearly Markov interval maps as attracting sets of planar diffeomorphisms. (English) [Zbl 0827.54027](#)
Colloq. Math. 68, No. 2, 291-296 (1995).

The question is that of embedding the inverse limit of an interval map in the plane so that its dynamics can be extended to a plane diffeomorphism. A condition is given under which this is true for continuous interval maps. The paper avoids discussing this condition and showing natural examples for which it is applicable, but it contains references to related works.

Reviewer: [G.Swiatek \(Stony Brook\)](#)

MSC:

54H20 Topological dynamics (MSC2010)
37E99 Low-dimensional dynamical systems

Cited in **3** Documents

Keywords:

[inverse limit](#); [interval map](#); [plane diffeomorphism](#)

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