

1033-54-231

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Composant Structure in Inverse Limits of Tent Cores.

We give necessary and sufficient conditions for two points of the inverse limit of the core of a tent map to belong to the same composant when the inverse limit is indecomposable. These conditions generalize the well known characterization of composants for the special case in which the critical point is nonrecurrent. (Received September 11, 2007)