

Midwest Dynamical Systems

Equicontinuity in foliated spaces

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Abstract: After reviewing the structure of minimal equicontinuous flows, we will discuss equicontinuity for foliated spaces and recent results with Hurder on the structure of special classes of minimal equicontinuous foliated spaces we call matchbox manifolds. These results are closely related to our topological characterization of homogeneous matchbox manifolds that we shall also discuss and relate to the characterization of minimal equicontinuous flows. These results lead to natural conjectures for a more general characterization of compact minimal equicontinuous foliated spaces.

Sunday, November 8 at 10:15 AM in SEO 636