Turkish Journal of Mathematics

Turkish Journal

Locally Volume-Minimizing Codimension-One Foliation of the Solid Torus

of

Mathematics

Keywords

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Abstract: The aim of this paper is to construct a specific codimension-1 foliation of \(D^2 \times S^1 \) with one Reeb component, and to show that this foliation locally minimizes the volume among foliations with the boundary torus as a leaf.

Turk. J. Math., 22, (1998), 207-222.

Full text: pdf

Other articles published in the same issue: Turk. J. Math., vol. 22, iss. 2.