

Peter W. Michor, Jiří Vanžura

Characterizing algebras of C^∞ -functions on manifolds

Comment.Math.Univ.Carolinae 37,3 (1996) 519-521.

Abstract: Among all C^∞ -algebras we characterize those which are algebras of C^∞ -functions on second countable Hausdorff C^∞ -manifolds.

Keywords: C^∞ -algebra, smooth manifold

AMS Subject Classification: 46J20, 51K10, 58A03, 58A05