

Rafał Górak

Function spaces on ordinals

Comment.Math.Univ.Carolinae 46,1 (2005) 93-103.

Abstract: We give a partial classification of spaces $C_p([1, \alpha])$ of continuous real valued functions on ordinals with the topology of pointwise convergence with respect to homeomorphisms and uniform homeomorphisms.

Keywords: function spaces, pointwise topology, uniform homeomorphisms, ordinal numbers

AMS Subject Classification: 54C35