

Holger Alex, Siegfried Hahn, Lothar Kaniok

The fixed point index for noncompact mappings in non locally convex topological vector spaces

Comment.Math.Univ.Carolinae 35,2 (1994) 249-257.

Abstract: We introduce the relative fixed point index for a class of noncompact operators on special subsets of non locally convex spaces.

Keywords: fixed point index, admissible sets, compact reducible and (φ, γ) -condensing operators, φ -measure of noncompactness

AMS Subject Classification: 47H10