

Carathéodory selections for multivalued mappings

Raúl Fierro and Carlos Martínez
Pontificia Universidad Católica de Valparaíso, Chile
and
Claudio H. Morales
Univerisity of Alabama in Huntsville.

Abstract

We prove the existence of a Carathéodory selection for a set-valued mapping satisfying standard conditions. Also, an application to random fixed point for random operators is established.