



ÇANKAYA UNIVERSITY
FACULTY OF ARTS AND SCIENCES
DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCES

SEMINAR

New fixed point theorems for multivalued contractive maps

- SPEAKER** : Dr. Murat Olgun (Ankara University)
DATE : 7 December, 2016
TIME : 13:00
PLACE : Çankaya University (Central Campus), R-213

Abstract

In this talk, using the Wardowski's technique we give new fixed point theorems for multivalued maps on complete metric space without using the Hausdorff metric. Our results are real generalization of some related fixed point theorems including the famous Feng and Liu's result in the literature. We also give some examples to both illustrate and show that our results are proper generalizations of the mentioned theorems.

All interested are cordially invited.

ADDRESS : Eskişehir Yolu 29.km, 06810, Etimesgut/ANKARA