

1124-46-208

**Murat Olgun\*** ([olgun@ankara.edu.tr](mailto:olgun@ankara.edu.tr)), Ankara Uni. Science Fac. Dept. of Mathematics, 06100 Ankara, Turkey. *New fixed point theorems for multivalued contractive maps.*

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. (Received September 09, 2016)