Modular spaces and some fixed point theorem

Mahpeyker Öztürk

Department of Mathematics, Faculty of Science and Art Sakarya University, Sakarya mahpeykero@sakarya.edu.tr

The aim of this paper is to present fixed point results of mappings satisfying various generalized contractive conditions in the framework of modular spaces. Also by using the concept given by Jachymski [Proc. Amer. Math. Soc., 136 (2008), 1359–1373], we obtained some results in modular spaces endowed with a graph. Some examples are presented to support the results proved herein.