**عنوان مقاله:**

A NEW GENERALIZATION OF THE FIXED POINT THEOREMS

**محل انتشار:**

سی و هشتمین کنفرانس ریاضی ایران (سال: 1386)

تعداد صفحات اصل مقاله: 3

**نویسندگان:**

A RAZANI - *Department of Mathematics, Faculty of Science, Imam Khomeini Interanational University, Qazvin, Iran & Department of Mathematics, Royal Institute of Technology, Stockholm, Sweden.*

M BOUJARY - *Department of Mathematics, Islamic Azad University, Shahrood Branch, Iran*

**خلاصه مقاله:**

In this paper, the concepts of w-nonexpansive and w-contraction mappings are introduced. Then a new generalization of two fixed point theorems in the product space $(X*Y)\infty$ with w-distance $p\infty$ are given.

**کلمات کلیدی:**

w-distance, w-nonexpansive mapping, w-strictly contraction

**لینک ثابت مقاله در پایگاه سیویلیکا:**

https://civilica.com/doc/57015