

## ON NONLINEAR QUASI-CONTRACTIONS

IVAN D. ARANĐELOVIĆ\*, MILOJE RAJOVIĆ\*\* AND VEDA KILIBARDA\*\*\*

\*Faculty of Mechanical Engineering, Kraljice Marije 16,  
11000 Beograd, Serbia  
E-mail: iva@alfa.mas.bg.ac.yu

\*\*Faculty of Mechanical Engineering, Dositejeva 19,  
36000 Kraljevo, Serbia

\*\*\*College of Railway Engineering and Services,  
Zdravka Čelara 14, 11000 Beograd, Serbia

**Abstract.** Lj. Ćirić [2] first introduced the notion of quasi - contractions and proved the fixed point theorem for this class of mappings. Ćirić's result was extended to nonlinear quasi - contractions by A. A. Ivanov [4]. In this paper we present new generalizations of Ivanov's fixed point theorem.

**Key Words and Phrases:** fixed point, nonlinear quasi-contraction.

**2000 Mathematics Subject Classification:** 54H25, 47H10.

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*Received: January 31, 2008; Accepted: April 21, 2008.*