

COMMENTS ON THE PAPER BY GORDJI AND BAGHANI
ENTITLED "A GENERALIZATION OF NADLER'S FIXED
POINT THEOREM"

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ABSTRACT. We point out that the theorem of the paper listed in the title is a known result.

1. MAIN RESULT

In [1] the following theorem was proved.

Theorem 1.1. *Let (X, d) be a complete metric space, $T : X \rightarrow CB(X)$ such that*

$$H(Tx, Ty) \leq \alpha d(x, y) + \beta [D(x, Tx) + D(y, Ty)] \\ + \gamma [D(x, Ty) + D(y, Tx)]$$

for all $x, y \in X$ where $\alpha, \beta, \gamma \geq 0, \alpha + 2\beta + 2\gamma < 1$. Then T has a fixed point.

The theorem appears as Theorem 1 in [3]. It is a special case of [2], [5], [6], and [7]. The result has also been extended to uniform spaces in [4].

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Date: Received: 18 May 2010.

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2000 *Mathematics Subject Classification.* Primary: 47H10.

Key words and phrases. fixed points, multivalued maps.

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