Year: 2018 | Vol.: 93 | Fasc.: 1-2

**Title:** On iterative roots of order n of some multifunctions with a unique set-value point

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In [6], W. JARCZYK and W. ZHANG considered the existence of square iterative roots of multifunctions with exactly one set-value point, and next, together with L. LI and J. JARCZYK, continued that study in [9]. In this paper, we improve and generalize the main results from [6] and one of the theorems from [9]. Moreover, our generalization also deals with the iterative roots of order n.

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