

عنوان مقاله:

A new preconditioned SOR method based on $(I + P)$ -like preconditioners to solve multi-linear systems for M-tensors

محل انتشار:

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نویسندگان:

,Afsaneh Hasanpour - Ph. D student, Faculty of Mathematics, University of Sistan and Baluchestan

,Maryam Mojarrab - Academic member, Faculty of Mathematics University of Sistan and Baluchestan

خلاصه مقاله:

Preconditioned techniques have a significant performance in solving multi-linear systems with nonsingular M-tensors. In this paper, we propose a preconditioner using $I + P$ -like preconditioner. Numerical examples and comparison results are also given to show the efficiency of the preconditioner compare to the original SOR and the former preconditioned SOR.

کلمات کلیدی:

.Preconditioner, Multi-linear systems, M-tensor, SOR method

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