NEW UPPER BOUNDS FOR THE INFINITY
NORM OF NEKRASOV MATRICES

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Abstract. Some new upper bounds for the infinity norm of the inverse of Nekrasov matrices are presented. It is shown that the new bounds are better than those given by Kolotilina (2013) and Zhu, Li (2017). Numerical examples are given to illustrate the effectiveness of the derived results.

Mathematics subject classification (2010): 15A60, 15A45, 65F35.

Keywords and phrases: Infinity norm, Nekrasov matrices, H-matrices.

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