Publ. Math. Debrecen

In-print:: Ref. no.: 9713 (2024), 1-1

The group invertibility of a matrix with nonsingular generalized Schur complement

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Abstract. We present the group invertibility of a complex matrix under new perturbed conditions. The group invertibility for a block matrix with nonsingular generalized Schur complement is thereby obtained.

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 $Mathematics\ Subject\ Classification:\ 16E50,\ 15A09.$

Key words and phrases: group invertibility, Drazin invertibility, Sherman–Morrison–Woodbury formula, generalized Schur complement.