

**ON SOME SUFFICIENT CONDITIONS FOR THE SOLVABILITY AND
UNSOLVABILITY OF MATRIX CORRECTION PROBLEMS FOR IMPROPER
LINEAR PROGRAMMING PROBLEMS**

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Sufficient solvability conditions and sufficient unsolvability conditions are given for matrix correction problems related to a pair of mutually dual improper linear programming problems with respect to the minimum of the matrix Euclidean norm in the case when no additional constraints are imposed on the correction matrix.

Keywords: improper linear programming, matrix correction.

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