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## INVERSE INTERVAL MATRIX: A SURVEY\*

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**Abstract.** Results on the inverse interval matrix, both theoretical and computational, are surveyed. Described are, among others, formulae for the inverse interval matrix, NP-hardness of its computation, various classes of interval matrices for which the inverse can be given explicitly, and closed-form formulae for an enclosure of the inverse.

Key words. Interval matrix, Inverse interval matrix, NP-hardness, Enclosure, Unit midpoint, Inverse sign stability, Nonnegative invertibility, Absolute value equation, Algorithm.

AMS subject classifications. 15A09, 65G20, 65G40.

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