

Monographie:

- G. Heinig and K. Rost, *Algebraic methods for Toeplitz-like matrices and operators*, Birkhäuser, Basel, 1984; MR 86i:47034b
Akademie Verlag, Berlin, 1984; MR 86i:47034a

Erschienene Arbeiten in referierten Zeitschriften oder Büchern:

1. G. Heinig and K. Rost, Fast algorithm for Toeplitz and Hankel matrices, *Linear Algebra Appl.*, **435** (2011), 1-59.
2. K. Rost, Matrix representations of Split Bezoutians, *Linear Algebra Appl.*, in print.
3. G. Heinig and K. Rost, Introduction to Bezoutians, *Operator Theory: Advances and Appl.*, **199** (2010), 25-118.
4. K. Rost, G. Heinig: A personal memoir and application, *Operator Theory: Advances and Appl.*, **199** (2010), 7-24.
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6. P. Junghanns and K. Rost, Matrix representations associated to collocation methods for Cauchy singular integral equations, *Math. Meth. Appl. Sci.*, **30** (2007), 1811-1821.
7. G. Heinig and K. Rost, Split algorithms for centrosymmetric Toeplitz-plus-Hankel matrices with arbitrary rank profile, *Operator Theory: Advances and Appl.*, **171** (2007), 129-146.
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