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Mathematics for computer scientists. Explained thoroughly with many program examples and exercises. (Mathematik für Informatiker. Ausführlich erklärt mit vielen Programmbeispielen und Aufgaben.) 2nd revised and expanded ed.

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This second edition (for a review of the first edition see Zbl 1179.00003; ME 2010b.00676) has two short new chapters on linear algebra, topics are vector spaces, linear mappings, matrices and systems of linear equations. The exposition here is very detailed and elementary and covers only the very basics up to Gaussian elimination. Besides correcting layout and misprints the sections on minterm and maxterm representation and on matchings in bipartite graphs have been improved. *Dieter Riebesehl (Lüneburg)*

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