

**ZMATH 2012d.00433**

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**Matrices, determinants. L1, L2, preparatory classes, CAPES. Corrected exercises with course summary. (Matrices, déterminants. L1, L2, classes préparatoires, CAPES.)**

Bien Débuter en Mathématiques. Toulouse: Cépaduès-Éditions (ISBN 978-2-36493-001-8/pbk). iii, 148 p. (2012).

This exercise book is devoted to the investigation of matrices and determinants in Linear Algebra. It is directed to Science students and can serve as a preparation to exams. Further, it contains a lot of interesting details such as on Vandermonde's, Cauchy's, Hurwitz's, and Grams's determinants. The book first compiles the facts on matrices and determinants and then gives many solved problems. *Ludwig Kohaupt (Berlin)*

*Classification:* H65 U45

*Keywords:* matrices; determinants; linear algebra; exercise book; solutions