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On the calculation of determinants. (Asupra calculului unor determinanți.)

Gaz. Mat., Ser. B 120, No. 3, 116-117 (2015).

Summary: This short note shows a way to tackle determinants of the form $\det(A^2 \pm AB + B^2)$, where A and B are commuting matrices of order 3.

Classification: H60

Keywords: commuting matrices; determinants