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MORE CALCULATIONS ON DETERMINANT EVALUATIONS*

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Abstract. The purpose of this article is to prove several evaluations of determinants of matrices, the entries of which are given by the recurrence $a_{i,j} = a_{i-1,j-1} + a_{i-1,j}$, $i, j \geq 2$, with various choices for the first row $a_{1,j}$ and first column $a_{i,1}$.

Key words. Determinant, Matrix factorization, Recurrence relation.

AMS subject classifications. 15A15, 11C20.

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