GEOMETRICAL MEANING OF ONE GENERALIZATION OF THE DETERMINANT OF A SQUARE MATRIX

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Abstract. This paper deals with some properties of the determinant of a rectangular matrix which is a generalization of the determinant of a square matrix. Certain geometrical interpretations involving polygons in the plane $\mathbf{R}^2$ and polyhedra in the space $\mathbf{R}^3$ are given.

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