

Journal of Algebra and Applied Mathematics

Vol. 20 (2022), No.1, pp.47-55

ISSN: 2319-7234

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URL : www.sasip.net

A remark on commutative subalgebras of Grassmann algebra

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Abstract. In this paper we prove that an interesting combinatorial inequality holds true. The importance of this inequality is due to its implication on settling a conjecture on structure of maximal commutative subalgebras of Grassmann algebra, posted by Domokos and Zubor in 2015.

AMS Subject Classification (2020): 15A75, 05D05, 13A02, 16W55

Keywords: Commutative algebra, Grassmann algebra

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