

AN INEQUALITY FOR THE ANALYSIS OF VARIANCE

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Abstract. We prove a generalization to matrices and tensors of the Szókefalvi-Nagy inequality and the Grüss-Popoviciu inequality. Our more general version is required in the analysis of variance (ANOVA).

Mathematics subject classification (2010): 15A45, 26D15, 47A30, 51M16, 52A40, 60E15, 62J10.

Keywords and phrases: Szókefalvi-Nagy inequality, Grüss-Popoviciu inequality, Hankel matrix, ANOVA, discrete Fourier transform.

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