

POVZETEK

To delo obravnava algebro, ki je generirana z dvema komutirajočima matrikama. Zanima nas dimenzija tako definirane algebre. Če sta matriki dimenzije $n \times n$, potem je dimenzija algebre, ki jo ti dve matriki generirata, kvečjemu n .

Math. Subj. Class.: 15A27, 15A30

Key words : Jordan form, commuting matrices, vector space, polynomial, linear transformation

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