

Lobachevskii Journal of Mathematics 2016 vol.37 N2, pages 101-104

Sum-difference equation for analytic functions generated by pentagon and its application

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Abstract

© 2016, Pleiades Publishing, Ltd. For analytic functions, we study poly-element linear functional equation generated by a pentagon. Such equations are connected with the moment problem for entire functions of exponential type.

<http://dx.doi.org/10.1134/S1995080216020037>

Keywords

Equivalent regularization, moment problem for entire functions of exponential type