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ON THE COEFFICIENTS OF SOLUTIONS OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS

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Abstract

The solutions of certain elliptic partial differential equation is known as generalized biaxially symmetric potentials (GBASPs). In this paper the growth parameters of GBASP have been studied explicitly in terms of coefficients and in the ratio of these successive coefficients occurring in its power series expansion.

Key Words and Phrases : *Elliptic partial differential equations, Generalized biaxially symmetric potentials, Growth parameters and Jacobi polynomials.*

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