

Integral Representations of Functional Series with Members Containing Jacobi Polynomials

Talk

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(joint work with Tibor Pogány)

The object of the present talk is to establish a double definite integral representation, and two other indefinite integral expressions for a functional series and its derivative with members containing Jacobi polynomials.

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Keywords: Jacobi polynomials, functional series' integral representation

Section: Real and Complex Analysis