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ON A CLASS OF ENTIRE FUNCTIONS REPRESENTED BY DIRICHLET SERIES

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Abstract

In this paper we consider a class of entire functions represented by Dirichlet's Series and we have shown that under a suitable norm, the class is a C* algebra. We find out the spectrum of elements of the algebra. We defined an inner product on the algebra and proved a few theorems with the help of this inner product.

Key Words: Dirichlet series, Entire function.

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