A Novel Integer Approximation in Almost Periodic Functions: An Application of the Kronecker's Theorem

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Abstract

In this talk, we mention a recent novel approximation strategy for building almost periodic sequences in the theory of almost periodic functions. In this presentation, a different perspective will be investigated by means of the argument of Dirichlet in the theory of numbers. The idea behind the strategy comes from the well-known Kronecker's theorem, and it is proven that given an almost periodic function, it is possible to design its corresponding almost periodic sequence.

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