عنوان مقاله:

Integration technique method using Kekre transform

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خلاصه مقاله:

In this work, a new approach of the Kekre transform in the integral form is introduced. A theory of operation matrix is developed by numerical computation and bypartitioning of the matrices in four submatrices which is proved as the same. An operational matrices of integration based on Kekre transform are applied to thedynamic systems with distributed parameters to analyse their applications. A matrix method is used at the end ofthis paper which contributes to operation matrix in dynamic systems.

کلمات کلیدی:

Kekre transform, operational matrix,partitioning matrices, integral technique

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