

## The Complex Form of “NE” Integral Transform

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**Abstract** – In this paper, we present and construct a novel complex transform namely “Complex NE Transform”. The propositions of this transformation are investigated. The complex transform is used to convert the core problem to a simple algebraic equation. The definition and application of novel complex transforms to solve ordinary differential equations have been demonstrated.

**Keywords** – Complex transform, NE complex transform, ordinary differential equations.

