

A Comparative Study of Iman and Laplace Transforms to Solve Ordinary Differential Equations of First and Second Order

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Abstract: Real life problems which can be formulated in differential equations can be solved by different integral transform. In here, we will discuss some formulas and properties of two transform namely Iman transform and Laplace transform and will be used to solve the same set of Differential equation and will be compared with each other.

Keywords: Ordinary Differential equation, Iman transform and Laplace transform.

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