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## RELATION OF FRACTIONAL MELLIN INTGRAL TRANSFORM WITH LAPLACE AND FOURIER TRANSFORMS

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### **Abstract**

The aim of this paper is to find the relation between the Fractional Mellin Integral Transform with the Laplace and Fourier Transforms. We also discuss some of the properties like Linearity, Scaling and Power property. The inversion theorem for Laplace-Fractional Mellin Integral Transform and Fourier-Fractional Mellin Integral Transforms is also a part of this paper.

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Key Words : *Laplace transform, Fourier Transform, Mellin integral transform, Finite Mellin integral transform.*

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