

The Melon Transform

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The Mellin transform is given by the following:

$$(\mathcal{M}f)(s) = \int_0^\infty f(x)x^s \frac{dx}{x} \quad (1)$$

On the other hand, the Melon Transform is given by the following:

$$(\mathcal{M}f)(\text{🍉}) = \int_0^\infty f(\text{🍉}) \text{🍉} \frac{d\text{🍉}}{\text{🍉}} \quad (2)$$