

## ON THEOREMS CONNECTING MELLIN AND HANKEL TRANSFORMS

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**Abstract.** In the present paper four theorems connecting Mellin and Hankel transforms are established. The theorems are general in nature. As application, four integrals involving special functions are obtained. It is obvious from the examples that we can evaluate integrals involving special functions with the help of the theorems established in this paper. Otherwise it is difficult to evaluate such type of integrals.

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