

C4282

! For an efficient use of these tables, first read [HowTo.pdf](#).

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T3.55B. Integrands involving exponential and logarithm functions on the interval $(1, \infty)$.

1. $\int_1^\infty e^{-\mu x} \ln x \, dx = -\frac{1}{\mu} \text{Ei}(-\mu), \quad \Re\{\mu\} > 0.$

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