

C4282

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

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**T3.36B.** Integrands involving trigonometric functions and rational polynomials of degree  $k$  for  $k = 1, 2, 3, 4, n$ , on the interval  $(1, \infty)$ .

1.  $\int_1^\infty \frac{\sin(ax)}{x} dx = -\text{Si}(a).$

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2.  $\int_1^\infty \frac{\cos(ax)}{x} dx = -\text{Ci}(a).$

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