

C4282

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

C4282

T3.31B. Integrands involving hyperbolic functions and exponentials on the interval (y, ∞) .

1.
$$\int_y^\infty \frac{\exp\left[-\left(n + \frac{1}{2}\right)x\right]}{\sqrt{2}(\cosh x - \cosh y)} dx = Q_n(\cosh y), \quad y > 0.$$

C4282

C4282

C4282

C4282

C4282

C4282

C4282