

Laplace asymptotic expansions of conditional Wiener integrals and generalised Mehler kernel formulae for Hamiltonians on $L^2(\mathbb{R}^n)$

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CORRIGENDUM

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The displayed formula on page 2774 should read as below:

$\exp\{-tH_F(\hbar, B)/\hbar\}(x, y)$

$$\begin{aligned} &= (2\pi\hbar t)^{-1/2} \left(\frac{B}{4\pi\hbar \sinh(Bt/2)} \right) \\ &\quad \times \exp\left(-\frac{(x_3 - y_3)^2}{2\hbar t} - \frac{B}{4\hbar} \coth \frac{Bt}{2} [(x_1 - y_1)^2 + (x_2 - y_2)^2] - \frac{Bi}{2} (x_1 y_2 - x_2 y_1) \right). \end{aligned}$$

This correction does not affect the results obtained in any way.