$$ {}_{s}^{y}\left(\exp\left(\frac{i\hbar}{2m}\partial_x^2 + \frac{V}{i\hbar}\right)\right)_{x}^{r} = \int_{d1}^{x|y} \exp \frac{i}{\hbar} \int_{dt}^{r|s} \left(\frac{m}{2}\,{}_{t-}1^{2} - {}^{t}1 V\right) $$

$$ A \subset r \overset{n}{|} s $$

$$ A\colon \quad r < t_1 < \cdot\cdot < t_n < s $$

$$ t_0 = r\colon \quad t_{n+} = s $$

$$ \rceil = \begin{matrix} {}_1\rceil \\ \cdot\cdot \\ {}_n\rceil \end{matrix} \in {}_n\mathbb{R} $$

$$ {}_0\rceil = x\colon \quad {}_{n+1}\rceil = y $$

$$ r|s \xrightarrow[\text{path}]{1} \mathbb{R}\colon \quad \int_{dt}^{r|s} \frac{m}{2}\,{}_{t-}1^{2} - {}^{t}1 V $$

$$ \int_{d1}^{x|y} \exp \frac{i}{\hbar} \int_{dt}^{r|s} \left(\frac{m}{2}\,{}_{t-}1^{2} - {}^{t}1 V\right) \underset{A}{\backsim} \int_{d\rceil}^{\mathbb{R}_n} \exp \frac{i}{\hbar} \sum_{j}^{0|n} \left(\frac{m}{2}\,\frac{{}_{j+}\rceil \overset{2}{-} {}_{j}\rceil}{t_{j+} - t_{j}} - \overbrace{t_{j+} - t_{j}}\,{}^{j+}\rceil V\right) $$

$$ r|s \xrightarrow[\text{cl path}]{\rceil} \mathbb{R}\colon \quad m\,{}_{t=}\rceil = -\,{}^{t}\rceil \underline{V} $$

$$ \int_{dt}^{r|s} \frac{m}{2}\,{}_{t-}\rceil^{2} - {}^{t}\rceil V $$

$$ r|s \xrightarrow[\text{path}]{1} \mathbb{R}\colon \quad {}_{t}1 = {}_{t}1 - {}_{t}\rceil $$

$$ \frac{\int_{d1}^{x|y} \exp \frac{i}{\hbar} \int_{dt}^{r|s} \left(\frac{m}{2}\,{}_{t-}1^{2} - {}^{t}1 V\right)}{\exp \frac{i}{\hbar} \int_{dt}^{r|s} \left(\frac{m}{2}\,{}_{t-}\rceil^{2} - {}^{t}\rceil V\right)} = \int_{d\rceil}^{0|0} \exp \frac{i}{\hbar} \int_{dt}^{r|s} \left(\frac{m}{2}\,{}_{t-}1^{2} - {}^{t}1 V\right) $$