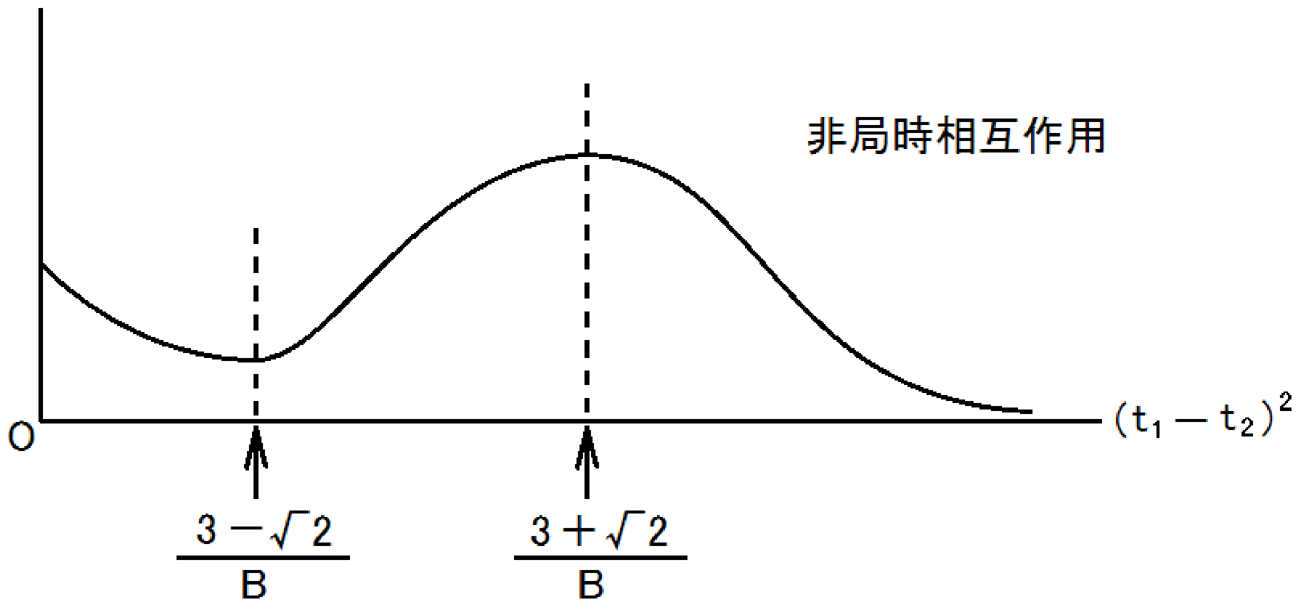
$$\left\{\left[(t_1-t_2)^2-\frac{1}{B}\right]^2+\frac{2}{B^2}\right\}\exp\frac{-B(t_1-t_2)^2}{2}$$



対応する古典力学 : $\dfrac{\delta}{\delta\chi(t)}S[\chi]=0$

$$m\frac{d^2}{dt^2}\chi(t)=-\frac{\hbar^2}{8m\alpha^2}A^2\sqrt{\frac{\pi}{2B}}\int_{-\infty}^{\infty}d\tau$$

$$\chi(\tau)\left\{\left[(t-\tau)^2-\frac{1}{B}\right]^2+\frac{2}{B^2}\right\}\exp\frac{-B(t-\tau)^2}{2}$$

$\tau>t$ でもゼロでない ⟶ 因果律？