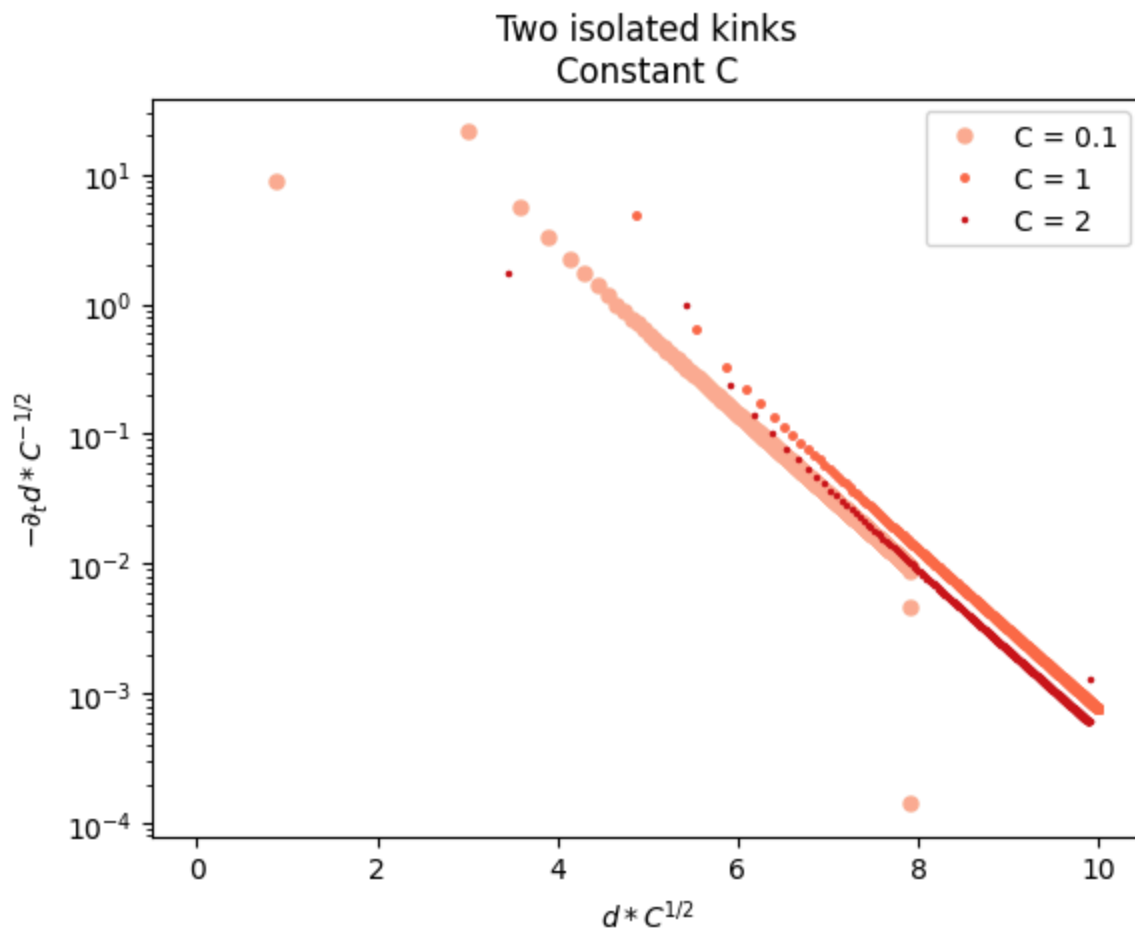


# 1D Constant (Numerical)

## Kink dynamics

$$\dot{d}(t) \simeq -24\sqrt{2}C^{\frac{1}{2}}(t)e^{-2^{\frac{1}{2}}C(t)^{\frac{1}{2}}d}$$



## Linear dynamics

$$\ell = \frac{2\pi}{\langle q^2 \rangle^{1/2}} \sim t^{1/2}$$

$$\tau_{linear} \sim C^{-1}$$

Starting from random initial state

$$\ell = 2\pi / \langle q^2 \rangle^{1/2}$$

