discr

$\rho_1^d \quad \rho_2 \quad \rho_3 \qquad\qquad \rho_M$

cont

$\rho_c(x)$

$$\rho_c(x = i\Delta x) \longleftrightarrow \rho_i^d$$

ρ_1 : ——

ρ_2 : ——

ρ_3 : ——

ρ_M :

$$\dot{\rho}_i = e^{-\lambda t}\frac{(\lambda t)^M}{M!} \longrightarrow \rho(x,t)$$

$$\dot{\rho} = \partial_x \rho + \frac{1}{2}\Delta x^2 \partial_x^2 \rho$$

— —