

discrete



cont

$S_c(x)$

$S_c(x = i \Delta x) \longleftrightarrow S_i^d$



$\dot{s}_1 \quad \underline{\hspace{2cm}}$

$\dot{s}_2 = \underline{\hspace{2cm}}$

$\dot{s}_3 = \underline{\hspace{2cm}}$

$\dot{s}_M =$

$$S_i = e^{-\lambda t} \frac{(\lambda t)^M}{M!} \longrightarrow S(x, t)$$

$$\dot{S} = \partial_x S + \frac{1}{2} \Delta x^2 \partial_x^3 S$$

