One Long Jump

$$\psi \sim \frac{D_{\alpha}}{\rho \mu^2} x^{-1-\alpha}$$

One Quick Jump

$$\psi \sim \frac{x^{-1+\alpha}}{D_{\alpha} \rho}$$

Initial Contact $\psi \sim \delta^{-1+\alpha}/(D_{\alpha}\rho)$

Superdiffusive Spreading

$$\mu(0) - \psi \sim \frac{x^{\alpha - 1}}{D_{\alpha} \rho}$$

Diffusive Spreading

$$\psi \sim \frac{e^{-x/\bar{x}}}{\sqrt{\mu D_2} \rho}$$

Tail Parameter, α

δ

 \overline{X}