\overline{X}

δ

One Long Jump

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

One Quick Jump

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

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

Superdiffusive Spreading

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

Diffusive Spreading

$$\psi \propto e^{-x/\bar{x}}$$

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