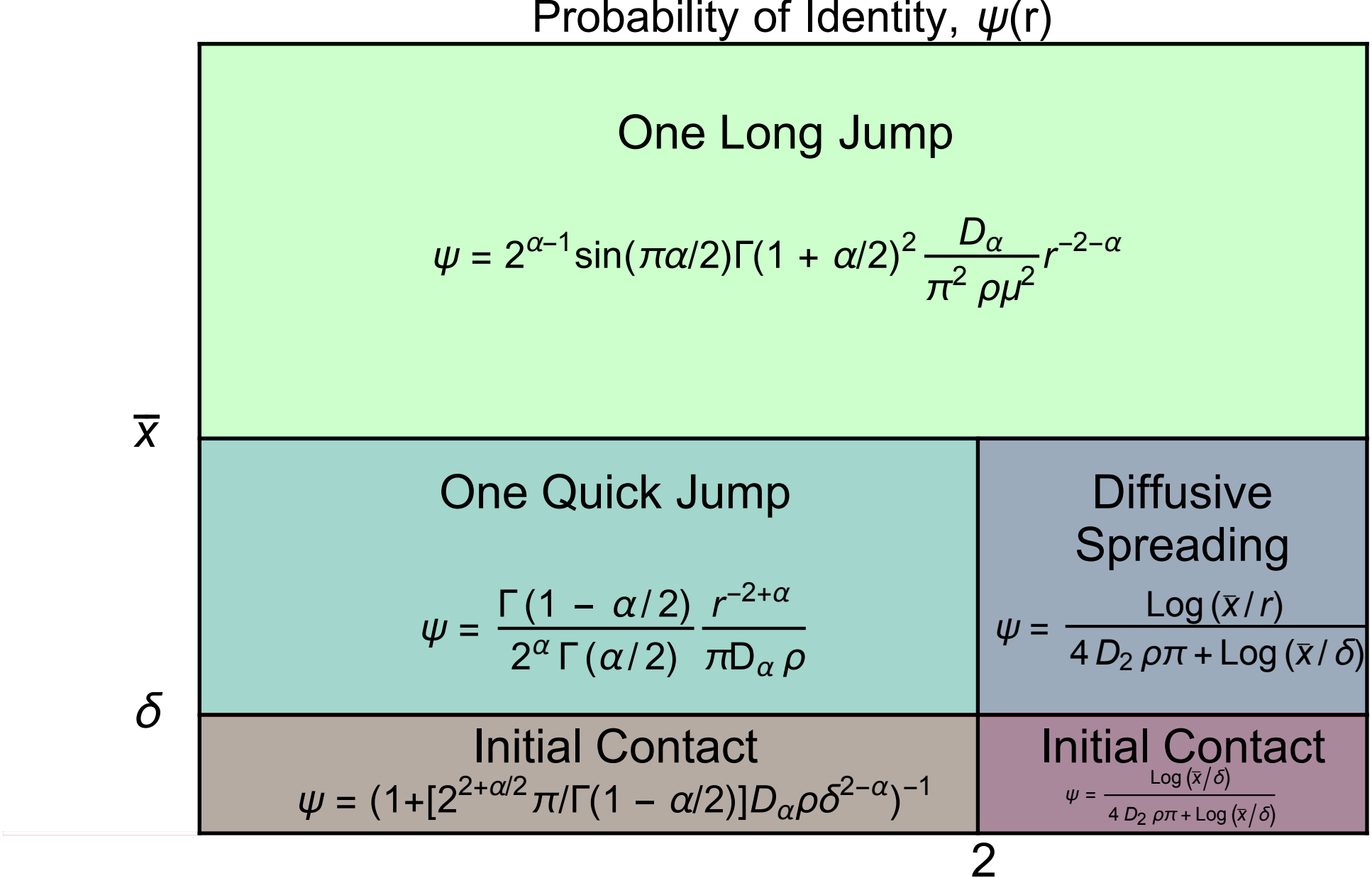
Probability of Identity, ψ(r)
One Long Jump
$\psi = 2^{\alpha-1}\sin(\pi\alpha/2)\Gamma(1+\alpha/2)^2 \frac{D_\alpha}{\pi^2 \rho\mu^2} r^{-2-\alpha}$
$\bar{x}$
One Quick Jump
$\psi = \frac{\Gamma(1-\alpha/2)}{2^\alpha \Gamma(\alpha/2)} \frac{r^{-2+\alpha}}{\pi D_\alpha \rho}$
Diffusive Spreading
$\psi = \frac{\mathrm{Log}(\bar{x}/r)}{4 D_2 \rho\pi + \mathrm{Log}(\bar{x}/\delta)}$
δ
Initial Contact
$\psi = (1+[2^{2+\alpha/2}\pi/\Gamma(1-\alpha/2)]D_\alpha \rho \delta^{2-\alpha})^{-1}$
Initial Contact
$\psi = \frac{\mathrm{Log}(\bar{x}/\delta)}{4 D_2 \rho\pi + \mathrm{Log}(\bar{x}/\delta)}$
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