

$$P(x) = \frac{1}{2\pi\sigma^2} e$$

$$T : \chi_0 = 0 \qquad P(x) = \frac{1}{2\pi\sigma^2} e$$

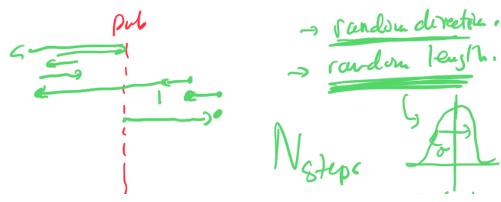
$$T = \int P(x) \chi^2 dx$$

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$$T = \langle \chi^2 \rangle$$

Drunken Scilar Problem.

- -> Druhen Sailar laves The pub at drains tive.
- He state walking.



Step Lyn X=0 distribution of possible enling partitus. Gaussian & = D

[On = Nstages of Diffusion, Mest Transfer Collective Motion Gaussian Stats. norm - Galnin. - LAS ( [N)

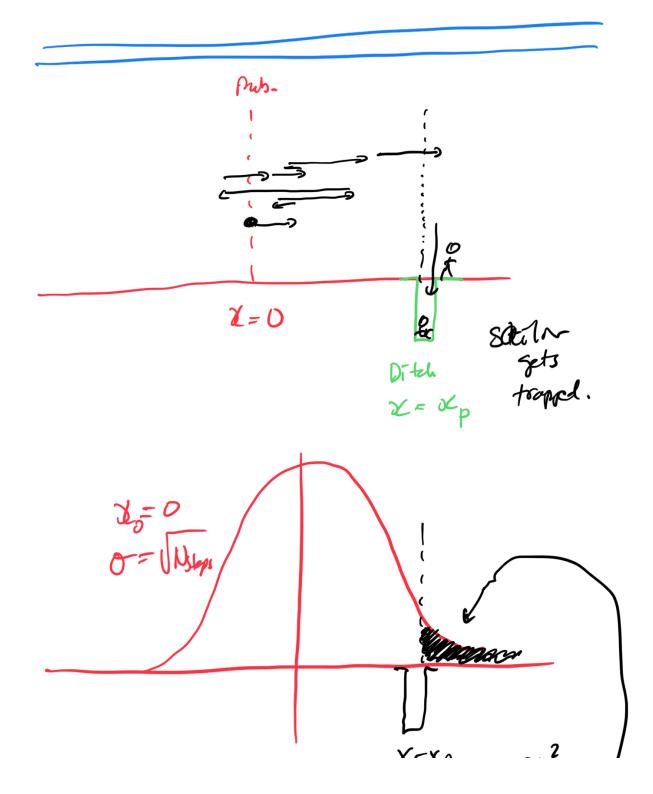
npart-wall n

$$\left(\begin{array}{c} \chi_{\xi} \\ \chi_{\xi} \end{array}\right) \begin{array}{c} \chi_{\xi} \\ \chi_{\xi} \end{array}\right) \begin{array}{c} \chi_{\xi} \\ \chi_{\xi} \end{array}$$

N pert

$$\chi_o = 0$$

Juli show



 $fraction = \int_{2\pi o_N^2}^{\infty} \frac{1}{2\sigma_N^2} \int_{N}^{\infty} \frac{1}{2\sigma_N^2} \int_$  $= \frac{1}{2} \operatorname{erfc} \left( \frac{\chi_{p}}{\sqrt{\Sigma}} \right)$ walk-ditch - Notops

