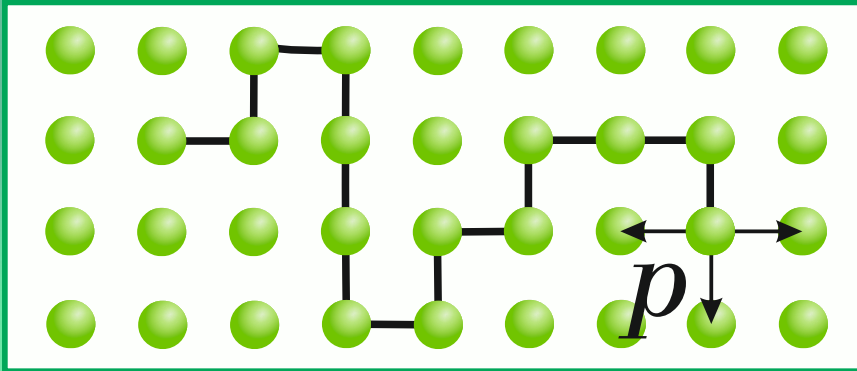


Partially directed polymers

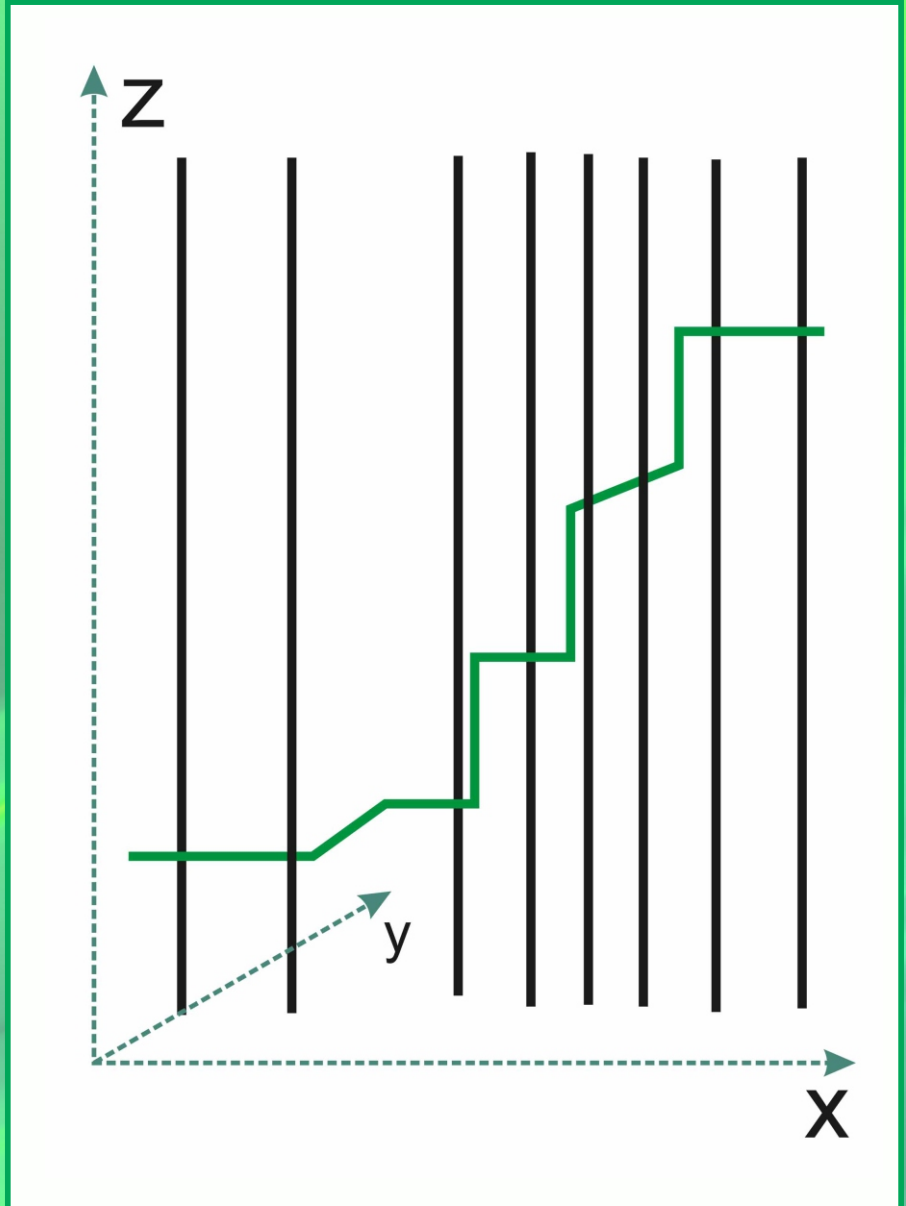


Partially directed self-avoiding walks (PDSA)

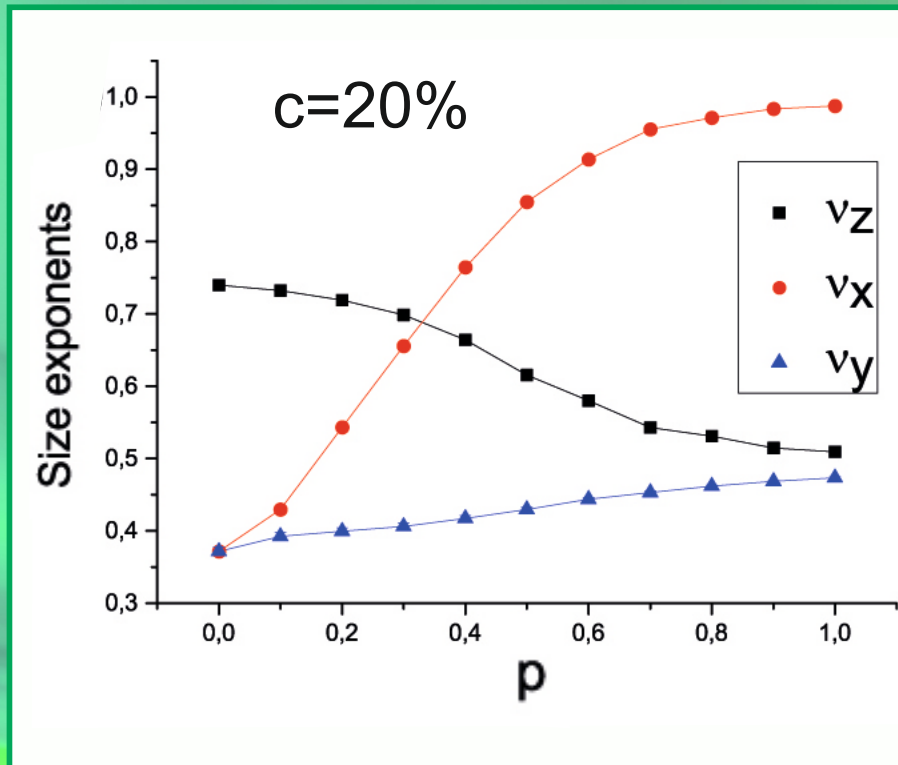
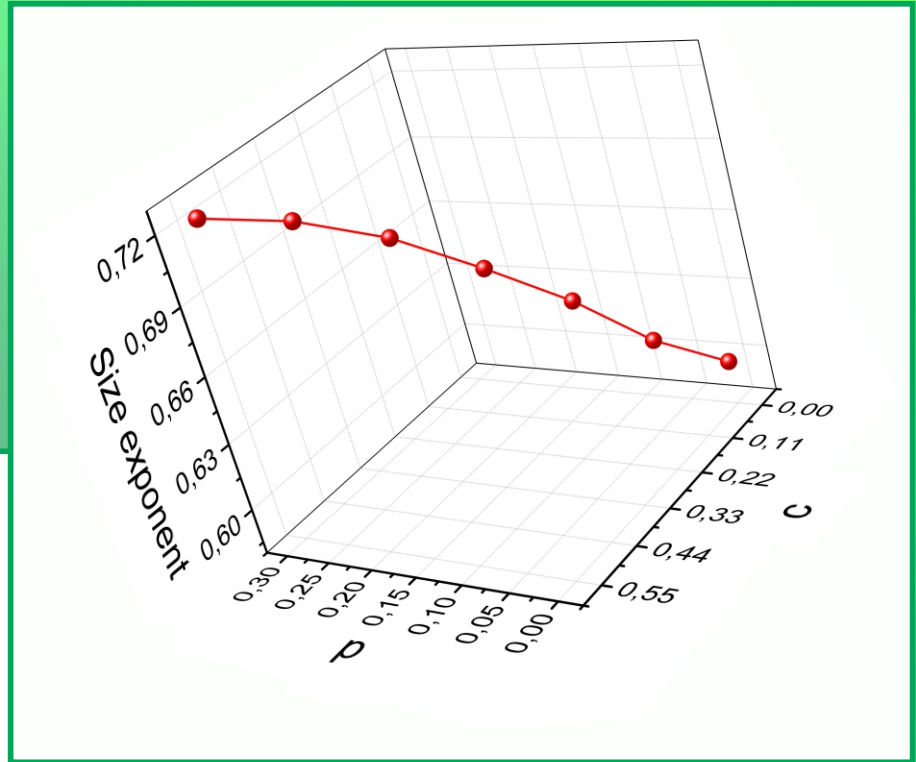
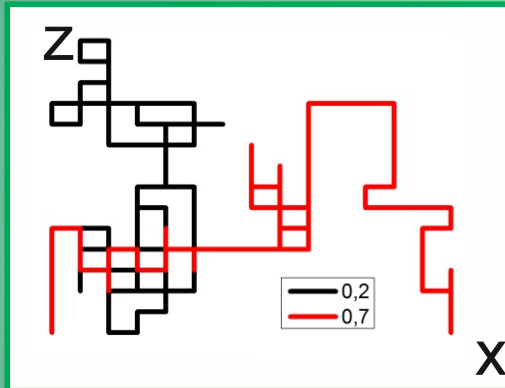
$$\overline{\langle R_x^2 \rangle} = (x_N - x_0)^2 \sim N^{2\nu_x},$$

$$\overline{\langle R_y^2 \rangle} = (y_N - y_0)^2 \sim N^{2\nu_y},$$

$$\overline{\langle R_z^2 \rangle} = (z_N - z_0)^2 \sim N^{2\nu_z},$$



Partially directed polymers



v_{xz} як функція концентрації та спрямованості

Partially directed polymers

