

Sequence Space

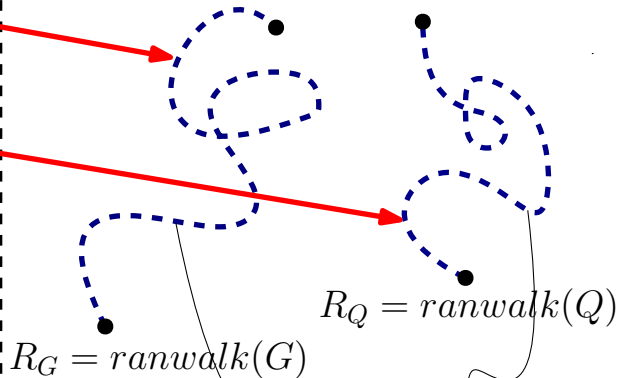
G aggtcccgat... ..ttgaactagtaa
Reference Genome

Q agtccgaatcg.....gtagaac
Query Sequence

$O(N^2)$ alignment

$Similarity(G, Q)$

Random Geometric Space



$GeoSim(R_G, R_Q)$

