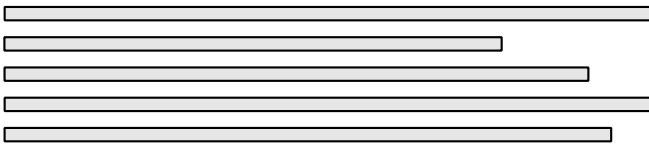


input sequences



1) Choose random starting locations except in one sequence



starting sites



2) Compute PWM

PWM

GCgcA
TTATC

5) Re-compute PWM leaving out a new random sequence

new sites



PWM convergence

3) Score the random sequence

4) Sample a site based on scores

sliding score

