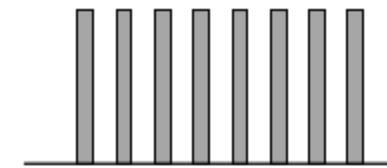
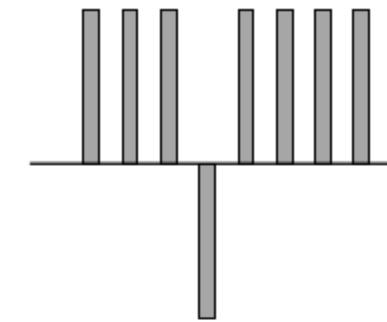


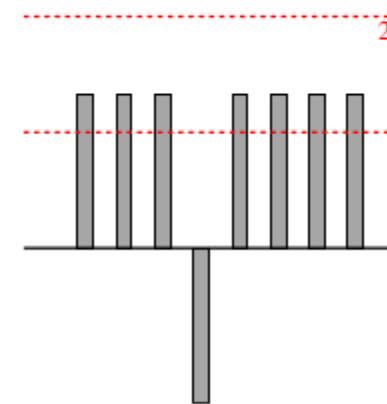
Grover's Search: inversion about the average



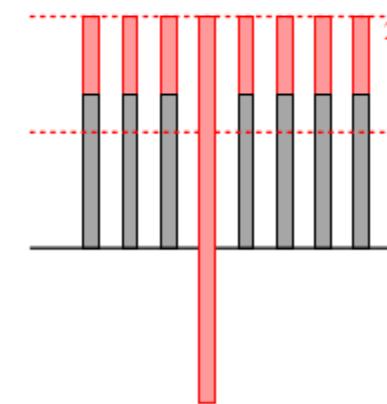
(a) Initialization.



(b) Sign flip.



(c) Computation of the average.



(d) Inversion about the average.