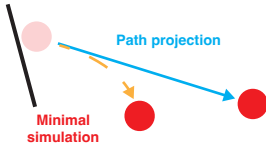


(a) CURRENT STATE

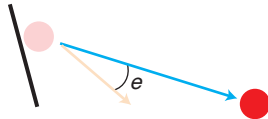


(b) PREDICT NEXT STATE



(c) ADVANCE TO NEXT STATE

If $e > \text{threshold}$, take abstraction



If $e < \text{threshold}$, take simulation

