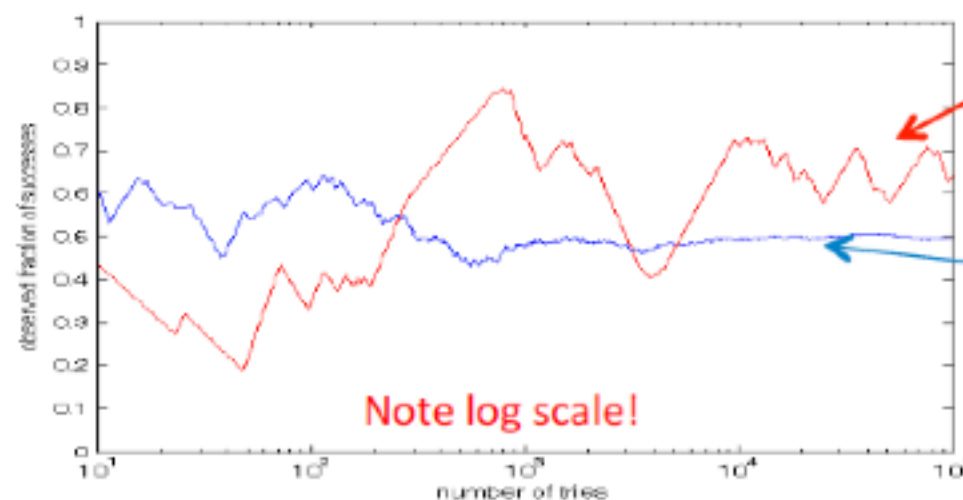


What kind of system?

For complex adaptive systems (with internal state) the very notion of probability may not make sense.



Every time you click the button, either the Red or Green light goes on. By repeated clicks, estimate the probability $P(\text{Red})$.



For those mathematically inclined: Would you be more surprised if I told you that the internal state of the machine is exactly statistically stationary, that is, $P(\text{state} | t)$ does not depend on t ?

What kind of system?