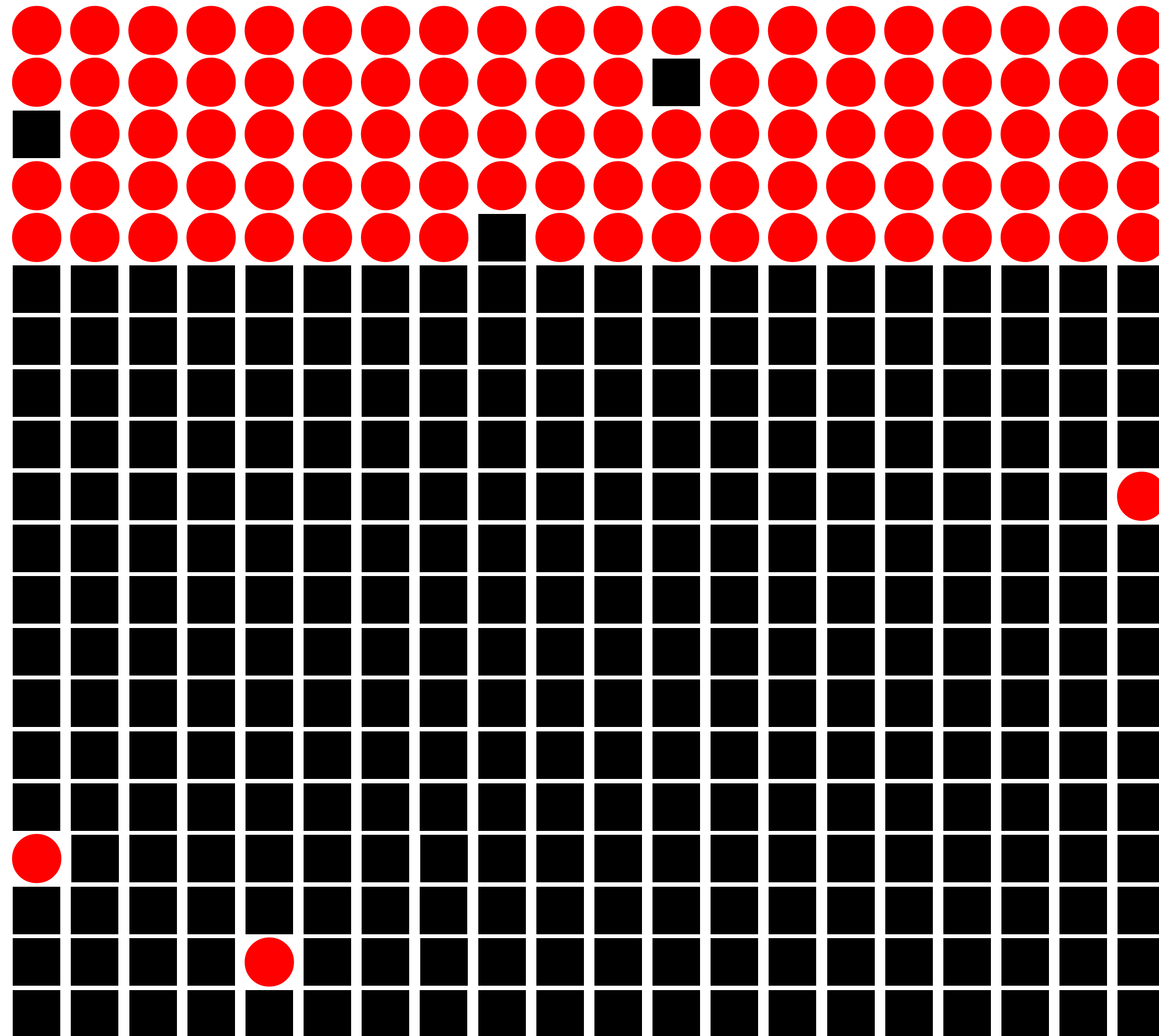
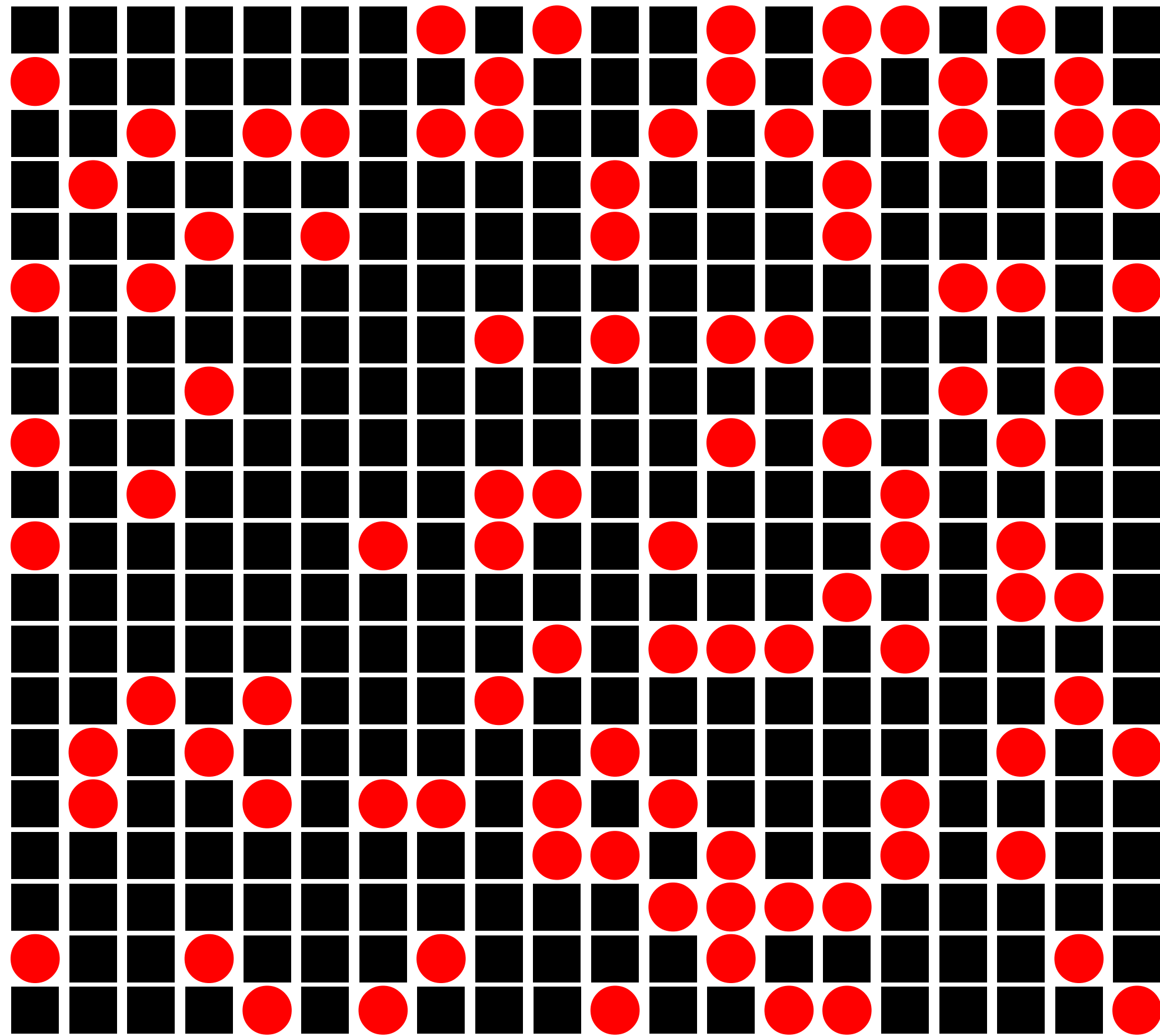


Possible states after three “hops”



The system can now be in one of approximately 25 trillion micro states.

After many “hops”, the system has “thermalized”



With the partition gone the system explores many new configurations

“thermalized” means that the system is equally likely to be in any of its e^{225} microstates