Standard probability is capable of generating long series of very low or high numbers. There is no self-correcting. This is correct in many situations, however may lead to serious problems in some practical applications.

‘white probability’ is any form of random series that includes some self- balancing.

This may be useful in some practical applications to avoid extremely low or high outcomes, e.g. in balancing traffic flow through a network.

e.g

wait time

std prob w prob

min 10 sec 10 sec

av 30 sec 30 sec

max 12 min 50 sec

0 to 1 split into 20 buckets

…