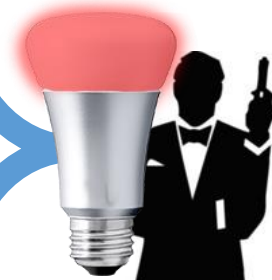


4.

$$M_R^{n+1} \leftarrow \bigcup_k M$$

$$M \in \left\{ M : \begin{array}{l} \forall n-N+1 \leq i \leq n+1, \\ \forall M \in B_i \end{array} \right\}$$

Agent R



3.

$$\{B_i\}_{i=n+1-N}^{n+1}$$

$$B_{n+1} = B_{n+1}^{(3)} = \begin{pmatrix} S_G(M_{G,L}^n, seed_{n+1}), \\ S_B(M_{B,L}^n, seed_{n+1}), \\ S_Y(M_{Y,L}^n, seed_{n+1}) \end{pmatrix}$$

Blockchain

4.

\dots, B_n, B_{n+1}