Besides, the chain cannot propagate over stage N-1. Therefore parameter the bound of  $d(\tau)$  is given by (2).

$$-\delta \leqslant \tau \leqslant N - 1 - b = \tau_{max}$$

$$b < d(\tau) \leqslant N - 1 - \tau$$
(2)

$$b < d(\tau) \leqslant N - 1 - \tau \tag{2}$$

However, th