QUIESCENT

$$V'(i,j) = a(i,j)^{T}V$$

$$t' = 1$$

$$t_{n'} = 0$$

$$V(i,j) \ge V_{th}$$

UPSTROKE

$$V'(i,j) = d > 0$$

 $t' = 1$
 $t_p' = 0$

$V(i,j) \ge V_{max}$

$$t_p \leftarrow t$$

$V(i,j) \leq V_{\min}$

$$V(i,j) \ge V'_{th}$$

 $t_p \leftarrow t$

Upstroke 2

$$V'(i,j) = d' < d$$

 $t' = 1$
 $t_{n'} = 0$

$V(i,j) \ge V'_{max}$

$$t_p \leftarrow t$$

PLATEAU

$$V'(i,j) = 0$$

 $t' = 1$
 $t_p' = 0$

RRP

$$V'(i,j) = a(i,j)^{T}V$$

$$t' = 1$$

$$t_{p'} = 0$$

$$V(i,j) \le V_{th}$$

ERP

$$V'(i,j) = -b$$

$$t' = 1$$

$$t_{p'} = 0$$

$$t - t_p \ge 0$$