Algorithm 3 Spike Count

1: **function** SPIKECOUNT(L, R, t)
   Input: Trials L, Responses R, Time t
   Output: Number of spikes r
2:     $r \leftarrow 0$
3:     **for all** $l \in L$ **do**
4:        **if** $R_t^{(l)} > 0$ **then**
5:           $r \leftarrow r + 1$
6:        **end if**
7:     **end for**
8:     **return** r
9: **end function**