## LEAKE INTEGRATE AND FIRE NEURON

wentered DECAY INPUT RESET

wentered Sout 
$$|t| \in \{0, 1\} = \text{out put spike of } 0$$

no effect

Sout 
$$|f| = \int_{0}^{1} u(t) > \theta$$

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01010

NO DIFFERENCE -> encode - 8 directly, mended of 8

NO -> m(4) (-8)>0 Spike - 1 -> server

No -> M server