
Parameter	Meaning	Value
R_M	input resistance	20 M Ω
τ_M	membrane time constant	8 ms
E_{leak}	leak reversal potential	-60 mV
V_T	threshold voltage	-50 mV
V_{reset}	reset voltage	-70 mV
Δ_T	slope factor	2 ms
I_{max}	maximal input current	5.5 nA
σ_I	standard deviation of input current	0.35 nA
m	slope of input nonlinearity	0.15 dB ⁻¹
τ_a	time constant of adaptation	40 ms
s_{thr}	absolute threshold of shift	40 dB
k	shift control constant	0.38
