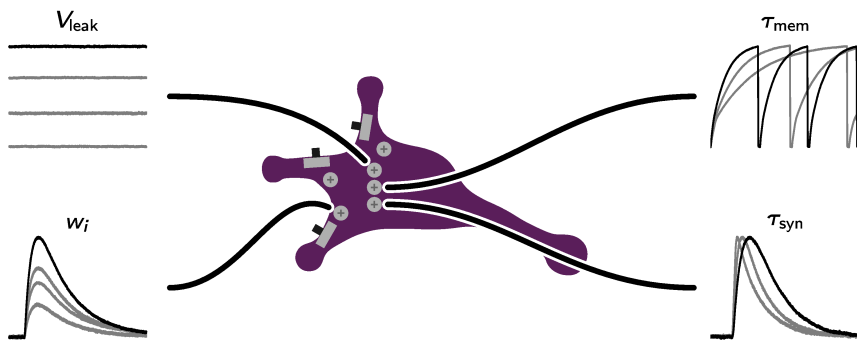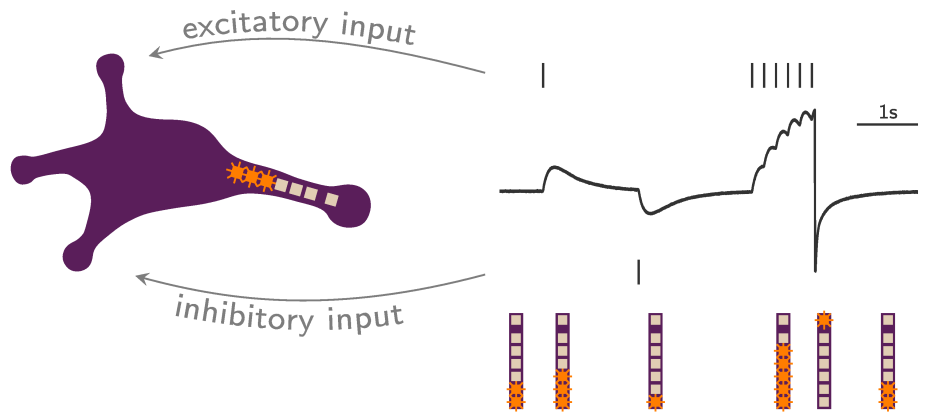# Lu.i – A low-cost electronic neuron for education and outreach

Sebastian Billaudelle, Julian Göltz, Yannik Stradmann

LEDs indicate the membrane potential and output spikes

excitatory input

inhibitory input

1s

V_{leak}

w_i

τ_{mem}

τ_{syn}

LIF model parameters are adjustable using small potentiometers

Preprint available on arXiv!

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