Additional Material for *Laboratory Assignment 1*Values of parameters for the Izhikevich model in correspondence of the 20 neuro-computational features

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Tonic Spiking
a=0.02; b=0.2; c=-65; d=6;
Phasic Spiking
a=0.02; b=0.25; c=-65; d=6;
Tonic Bursting
a=0.02; b=0.2; c=-50; d=2;
Phasic Bursting
a=0.02; b=0.25; c=-55; d=0.05;
Mixed Mode
a=0.02; b=0.2; c=-55; d=4;
Spike Frequency Adaptation
a=0.01; b=0.2; c=-65; d=8;
Class 1
a=0.02; b=-0.1; c=-55; d=6;
Class 2
a=0.2; b=0.26; c=-65; d=0;
Spike Latency
a=0.02; b=0.2; c=-65; d=6;
Subthreshold Oscillations
a=0.05; b=0.26; c=-60; d=0;
Resonator
a=0.1; b=0.26; c=-60; d=-1;
Integrator
a=0.02; b=-0.1; c=-55; d=6;
Reboud Spike
a=0.03; b=0.25; c=-60; d=4;
Reboud Burst
a=0.03; b=0.25; c=-52; d=0;
Threshold Variability
a=0.03; b=0.25; c=-60; d=4;
Bistability
a=0.1; b=0.26; c=-60; d=0;
Depolarizing Afterpotential
a=1; b=0.2; c=-60; d=-21;
Accomodation
a=0.02; b=1; c=-55; d=4;
Inhibition-induced Spiking
a=-0.02; b=-1; c=-60; d=8;
Inhibition-induced Bursting
a=-0.026; b=-1; c=-45; d=-2;
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