

NEURON Main Menu

File Edit Build Tools Graph Vector Window

ModelView[1]

File

79 sections; 150 segments

\* 1 real cells

0 artificial cells

0 NetCon objects

0 LinearMechanism objects

\* Density Mechanisms

\* 1 point processes (0 can receive events) of 1 k

PointProcessManager

SelectPointProcess

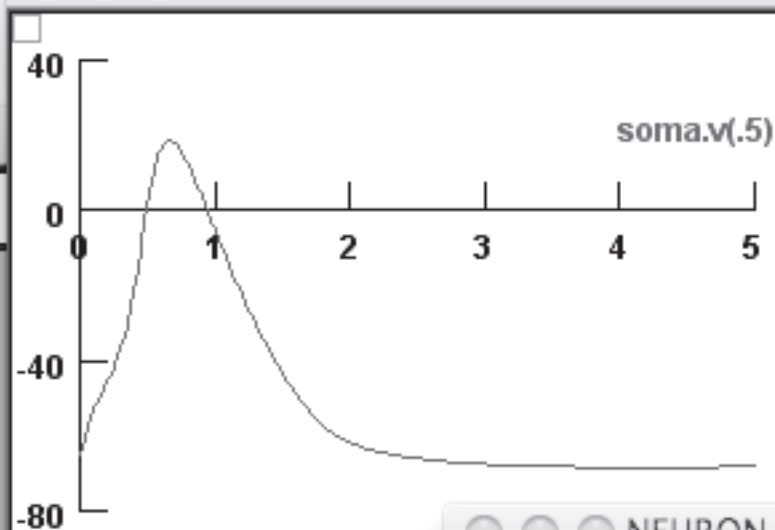
Show

IClamp[0]

at: soma(0.5)



Graph[0] x -0.5 : 5.5 y -92 : 52



RunControl

Init (mV) ← -65

Init & Run

Stop

Continue til (ms) ← 5

Continue for (ms) ← 1

Single Step

t (ms) 5

Tstop (ms) 5

dt (ms) 0.025

Points plotted/ms 40

Scrn update invl (s) 0.05

Real Time (s) 0.07

NEURON Demonstrati...

Pyramidal: HH soma, passive dendrites

◇ Patch: HH

◇ Stylized

◆ Pyramidal

◇ Release

◇ Synchronizing net (artificial cells)

◇ LinearCircuit: Dynamic Clamp

◇ Stochastic Single Channels: HH

◇ No model

Temperature

celsius (degC) 15

VariableTimeStep

Use variable dt

Absolute Tolerance 0.001

Atol Scale Tool

Details

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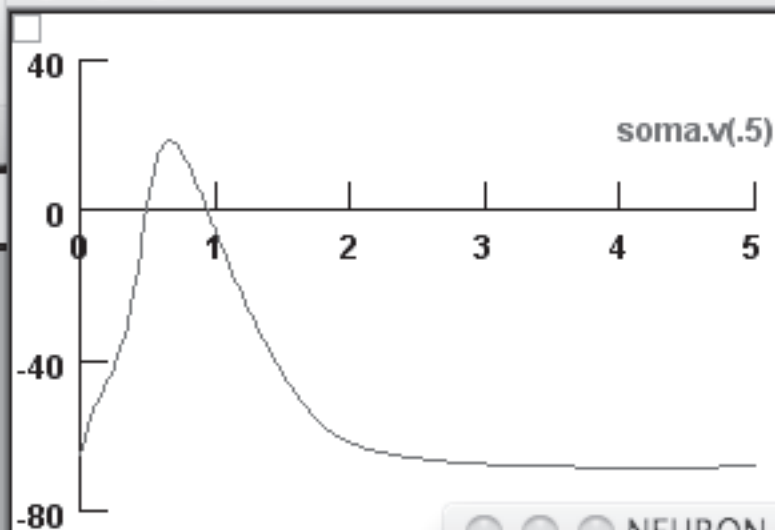
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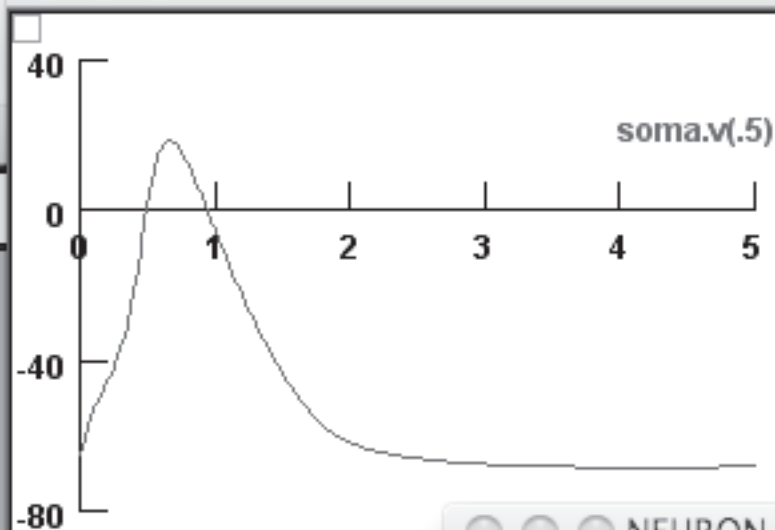
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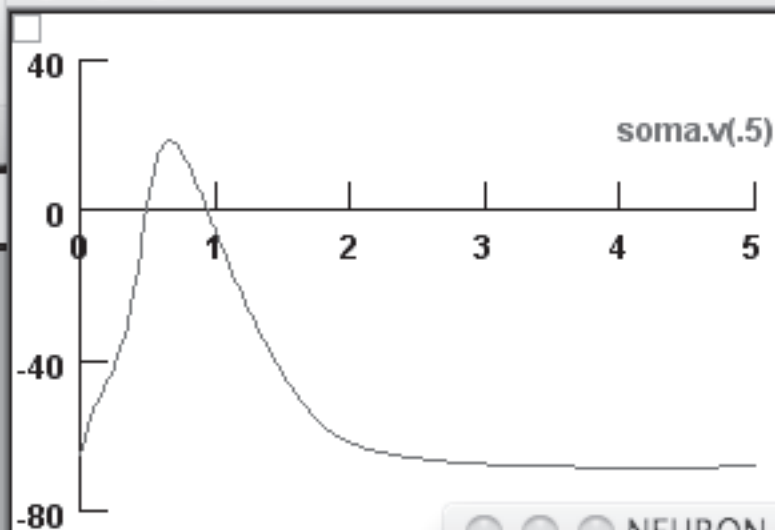
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