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Bistability in a leaky integrate-and-fire neuron with a passive dendrite. (English)

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MSC:

92C20 Neural biology

37N25 Dynamical systems in biology

34C60 Qualitative investigation and simulation of ordinary differential equation models

34C23 Bifurcation theory for ordinary differential equations

Cited in 4 Documents

Keywords:

ball-and-stick neuronal model; bifurcation; bistability; cable equation; map reduction

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