Excitatory

Spikes at GbarE = 0.3

A graph of a graph

Description automatically generated with medium confidence

GBarE = 0.4

A graph of a test cycle

Description automatically generated

GBarE=0.2

A diagram of a test cycle

Description automatically generated

GBarE = 0.1

A graph of a test cycle

Description automatically generated

2.1

Increasing GbarE 0.3 to 0.4: Spike rate increases

Decreasing 0.3 to 0.2: spike rate decreases

2.2

Setting GBarE to 0.1 theres no spikes occurring

2.3

Setting GbarE=0.13 starts the neural spikes

A screenshot of a computer

Description automatically generated

2.4

GbarE = 0.12

2.5

GbarL=0.8

2.6

GbarL=0.75

2.7

Spike = True

GBarE= 0.2

A diagram of a test cycle plot

Description automatically generated

GBarE=0.3

A diagram of a test cycle

Description automatically generated

GBarE=0.4

A diagram of a test cycle

Description automatically generated

Spike=false

GBarE=0.2

A diagram of a test cycle

Description automatically generated

GBarE = 0.3

A diagram of a test cycle

Description automatically generated

GBarE = 0.4

A graph of a test

Description automatically generated with medium confidence