Report for tutorial 4.3

Question 1. Both files are saved in the file. The main file is intrinsic\_burster.m

Function gating\_variable.m is used to calculate change of gating variable in each time step.

Question 2.

Graphical user interface

Description automatically generated

Question 3.

Graphical user interface

Description automatically generated

Question 4.

Number of peaks detected in question 3 plot is 8.

Question 5

Graphical user interface

Description automatically generated

52

Graphical user interface

Description automatically generated

67

Graphical user interface

Description automatically generated

2