I-O steady state characteristics (Figures 3(e),(f),(g) and SI-Figures S.13,S.14,S.15)

* Open IO4Dincreasing.m and IO4Ddecreasing.m and set the parameter values and Initial Conditions according to the figure captions
* Open IOsscharacteristics.m and set the values of mu prime and the maximum value of the input according to the figures.
* Run IOsscharacteristics.m

Reactivation-time plots (SI-Figure S.24)

* Open IO4Dincreasing.m, uncomment lines 5,6 and lines 83-92 and set the parameter values according to the figure caption.
* Run IO4Dincreasing.m