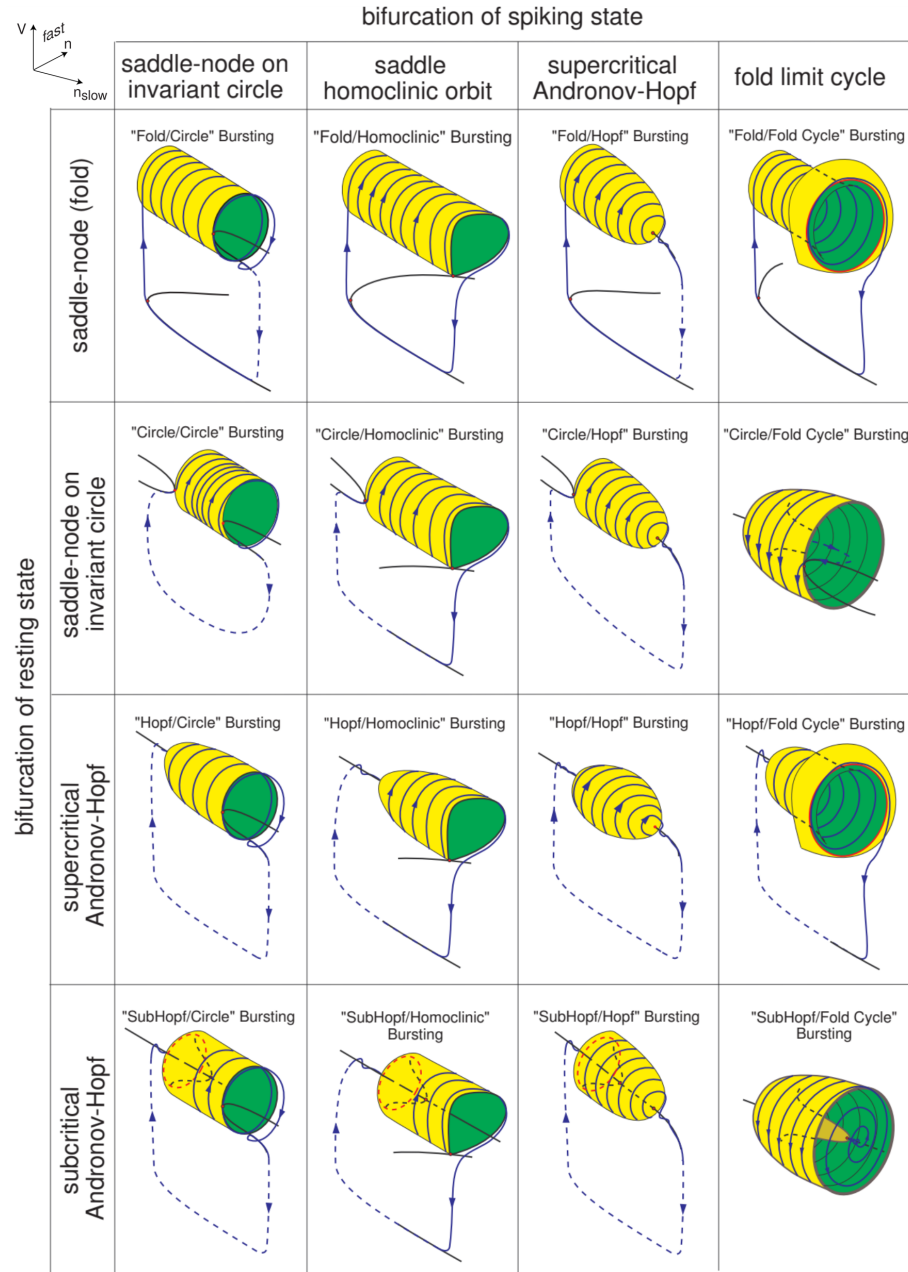# 1 Additional Figures

Figure 1: Codimension-1 bifurcations of resting and spiking states for "2+1" point-circle bursters. The figure shows possible bifurcations for the case, when the fast (slow) system is two- (one-) dimensional. The inset on the top-left indicates the axis of the plots. V - membrane potential, n (n_{slow}) - fast (slow) variable of dynamical system. Adapted from [1], with modifications.
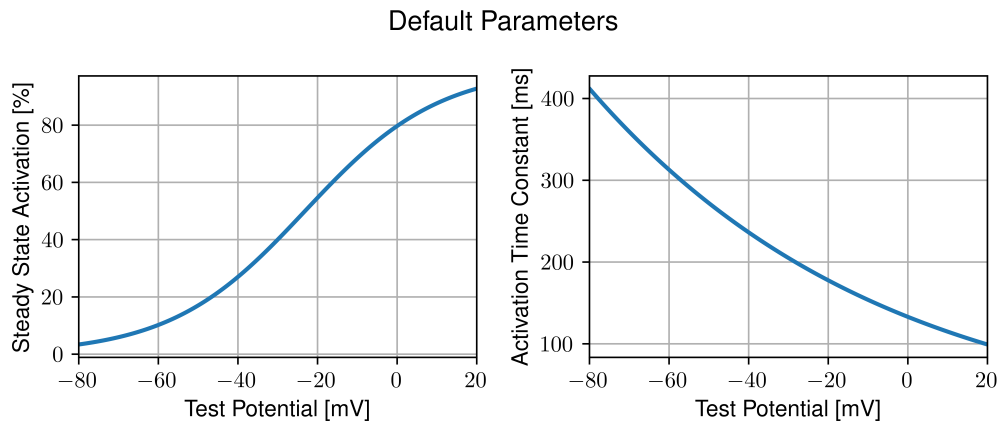
Default Parameters

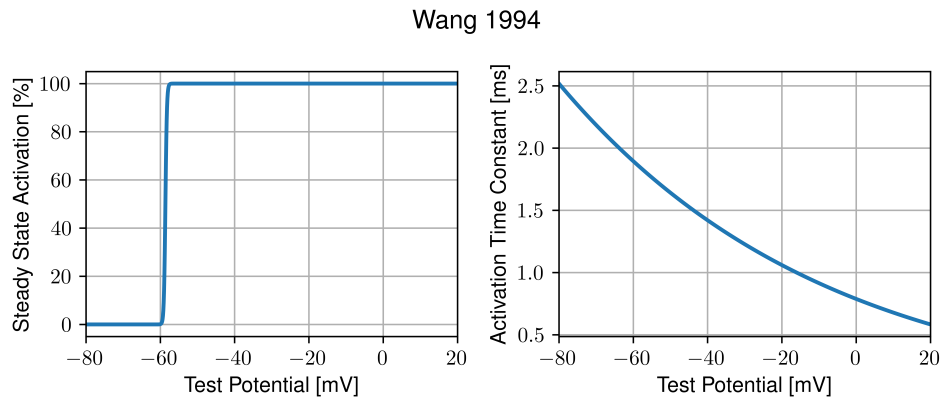**Figure 2: EAG Channel Activation Variable and Kinetics**. TEXT!!!

Wang 1994

Figure 3: EAG Channel Activation Variable and Kinetics for Wang Model. TEXT!!!
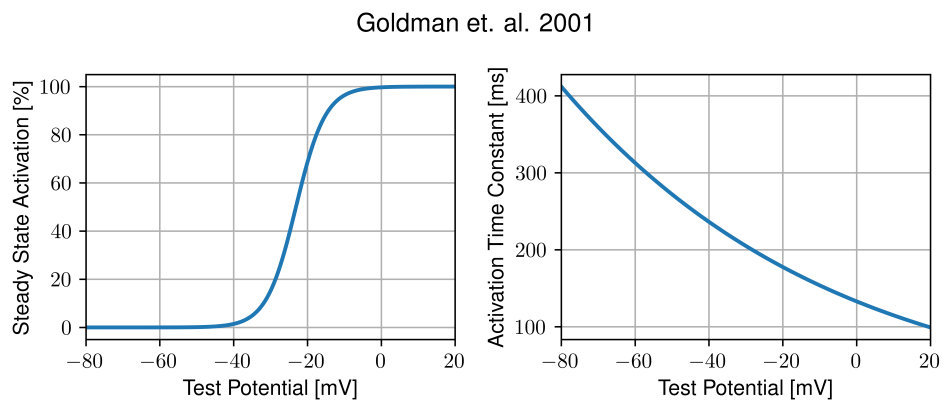
Goldman et. al. 2001

Figure 4: EAG Channel Activation Variable and Kinetics for Goldman Model. TEXT!!!