



IONIC CURRENTS OF THE STG MODEL	
Sodium Current : I_{Na}	E_{Na}
Potassium Currents : $I_{Kd}; I_A; I_{KCa}$	E_K
Calcium Currents : $I_{CaS}; I_{CaT}$	E_{Ca}
H-type Current : I_H	E_H

— Activation Steady-State Gating Function $m_{i,\infty}$

----- Inactivation Steady-State Gating Function $h_{i,\infty}$