Astrocyte

enabled
idx_out
index
n_out
params
u0

+Astrocyte (varargin)
+flux_ft (t)
+input_f (t)
+input_rho (t)
+rhs (t, u, J_KIR_i)
+shared (~, u)
+varnames ( )

SMCEC

enabled
idx_out
index
n_out
params
u0

+SMCEC (varargin)
+rhs (t, u, R, h, K_p)
+shared (~, u, K_p)
+varnames ( )

WallMechanics

enabled
idx_out
index
n_out
params
u0

+WallMechanics (varargin)
+rhs (t, u, Ca_i)
+shared (~, u)
+varnames ( )

NVU

astrocyte
i_astrocyte
i_smcec
i_wall
n
odeopts
offsets
outputs
smcec
T
U
u0
wall

+NVU (astrocyte, wall, smcec, varargin)
+init_conds ( )
+out (input_str)
+rhs (t, u)
+simulate ( )