Leak = 1.0

Inputs

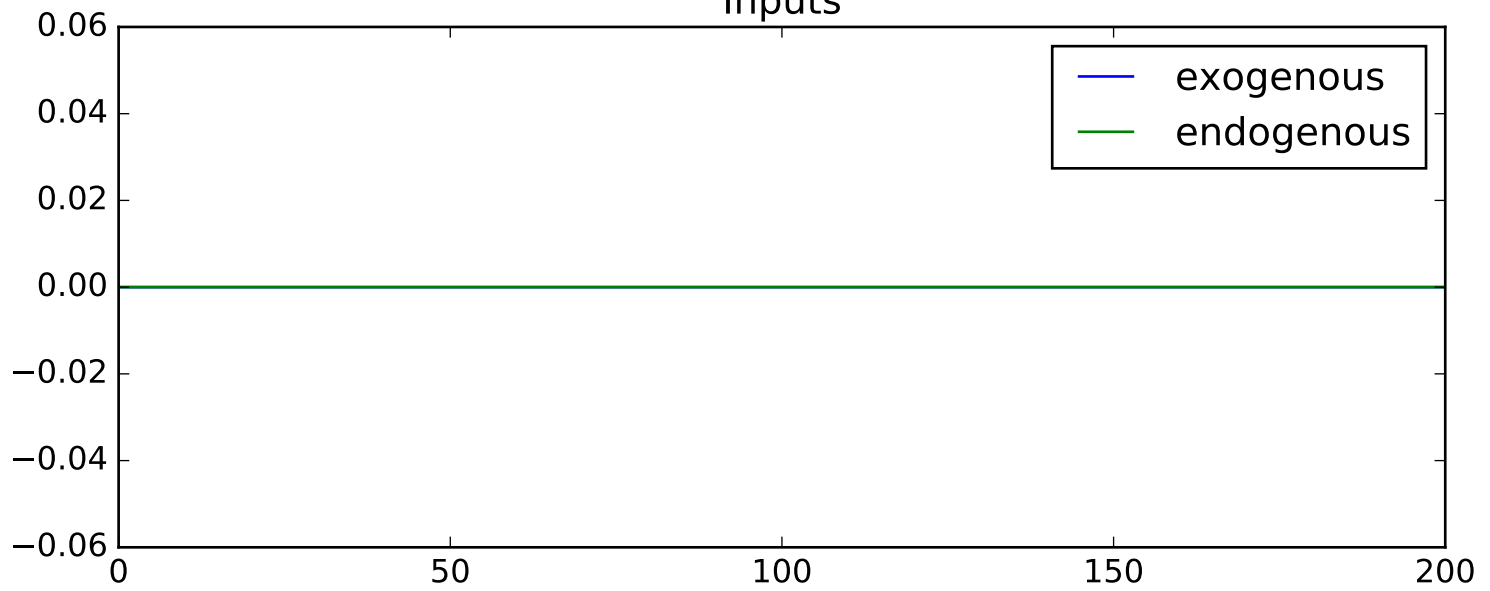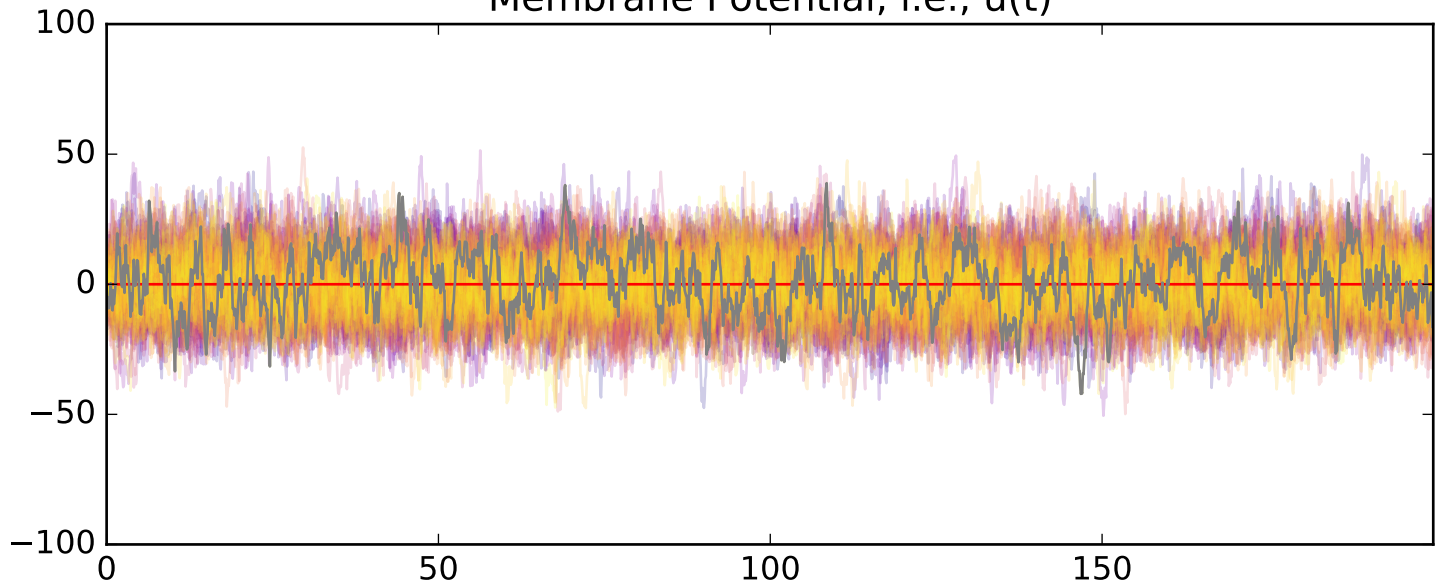## Membrane Potential, i.e., u(t)

Firing Rate, i.e.,
(1 / (1 + exp(-0.07 * u(t))))