F-I plot of Morris Lecar SDE with various  $\sigma$ 17.5 15.0 12.5 10.0 f(Hz) 7.5 5.0  $\sigma$ =0.0  $\sigma = 0.01$ 2.5  $\sigma = 0.05$  $\sigma$ =0.1 0.0  $\sigma$ =0.2 80 100 120 140 160 180 200 220 240  $I_{app}$  (mA)