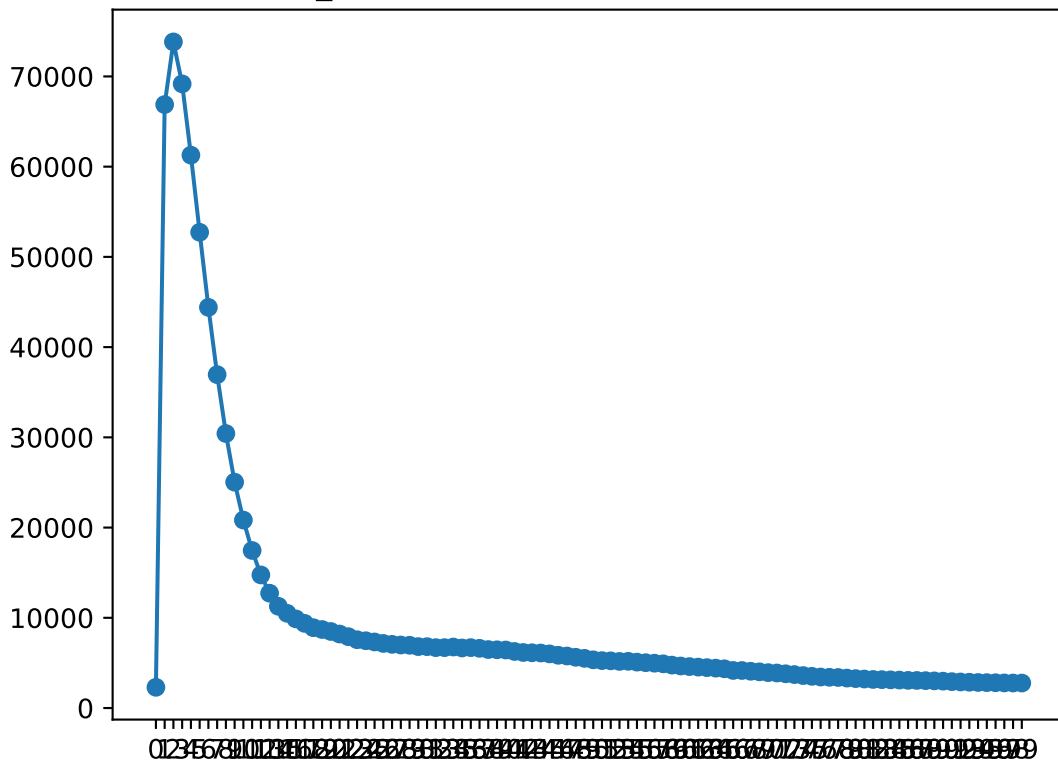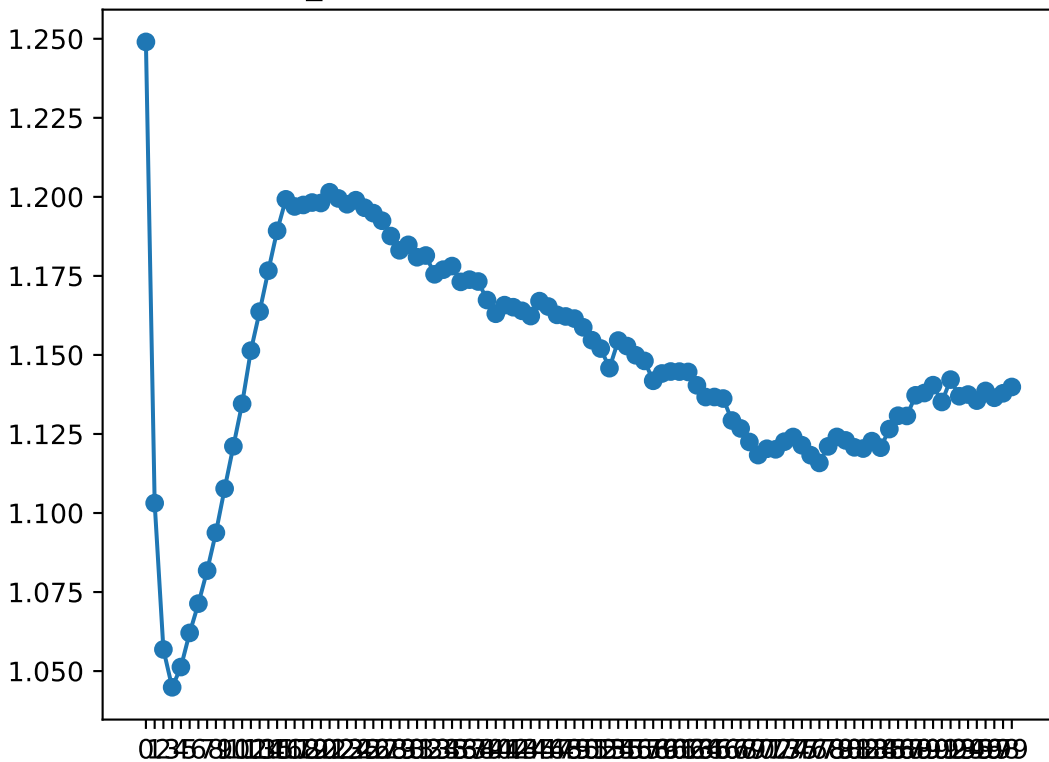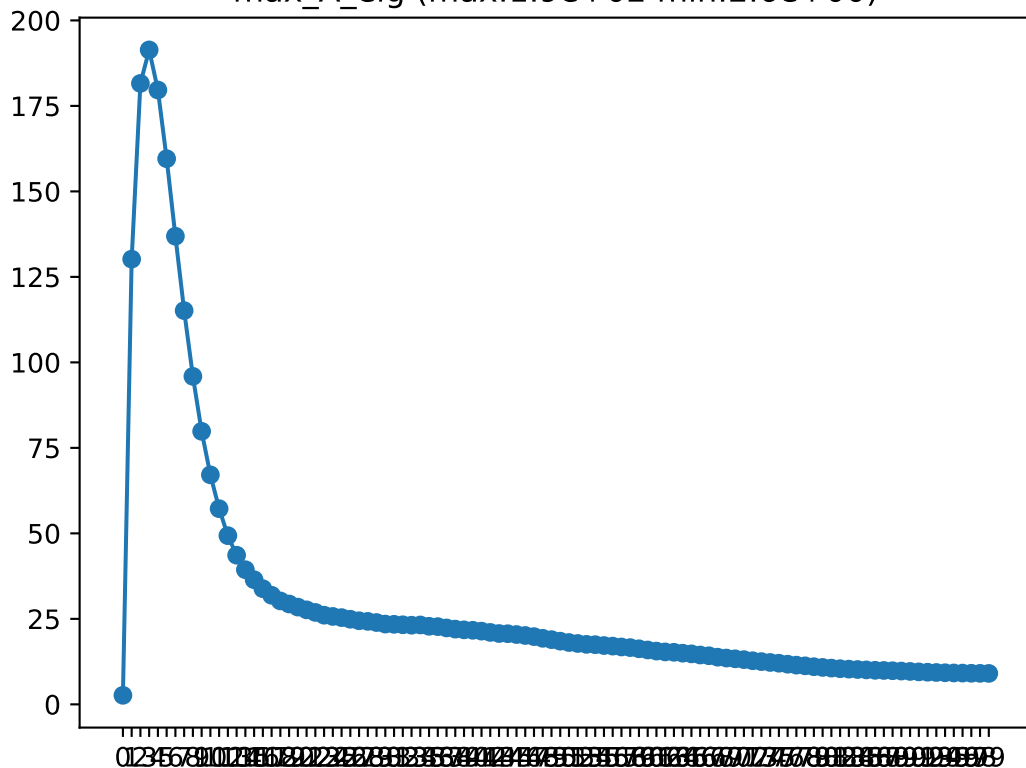A_cond (max:7.4e+04 min:2.3e+03)

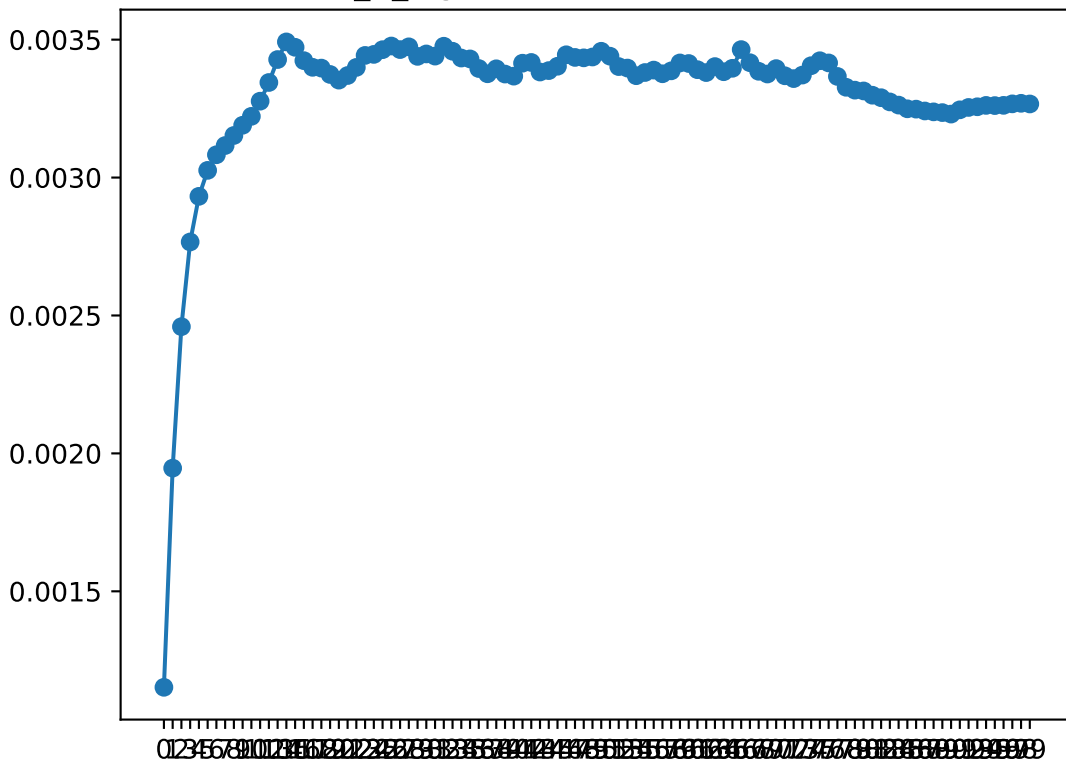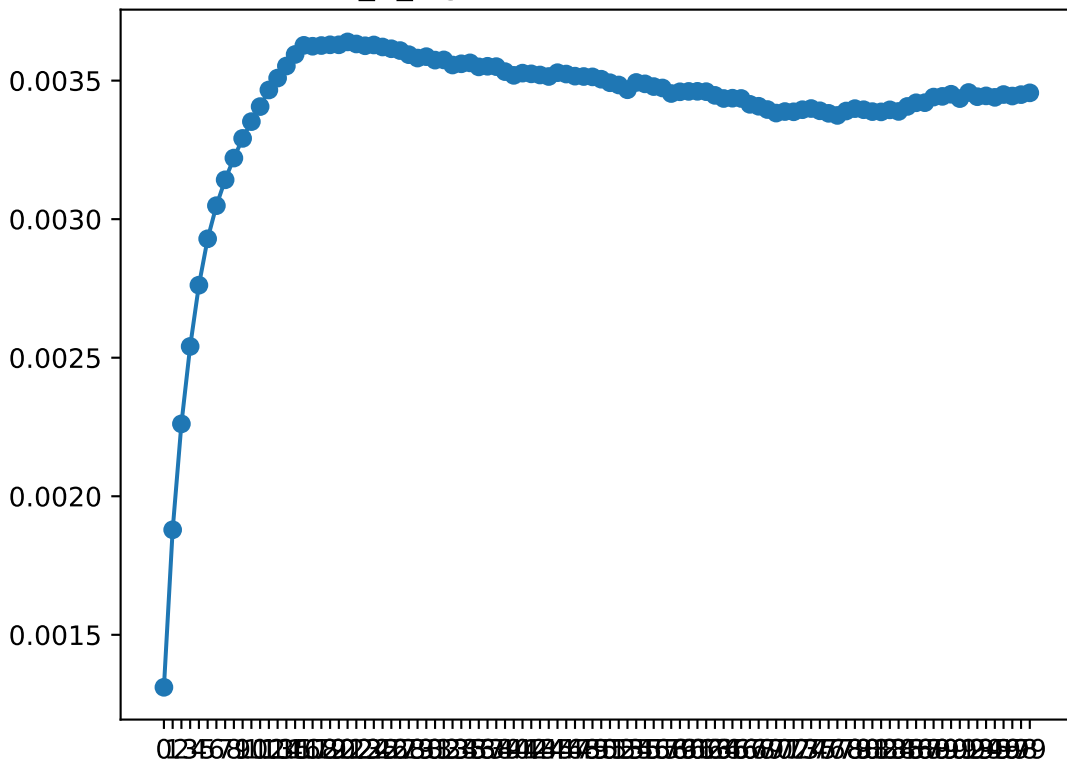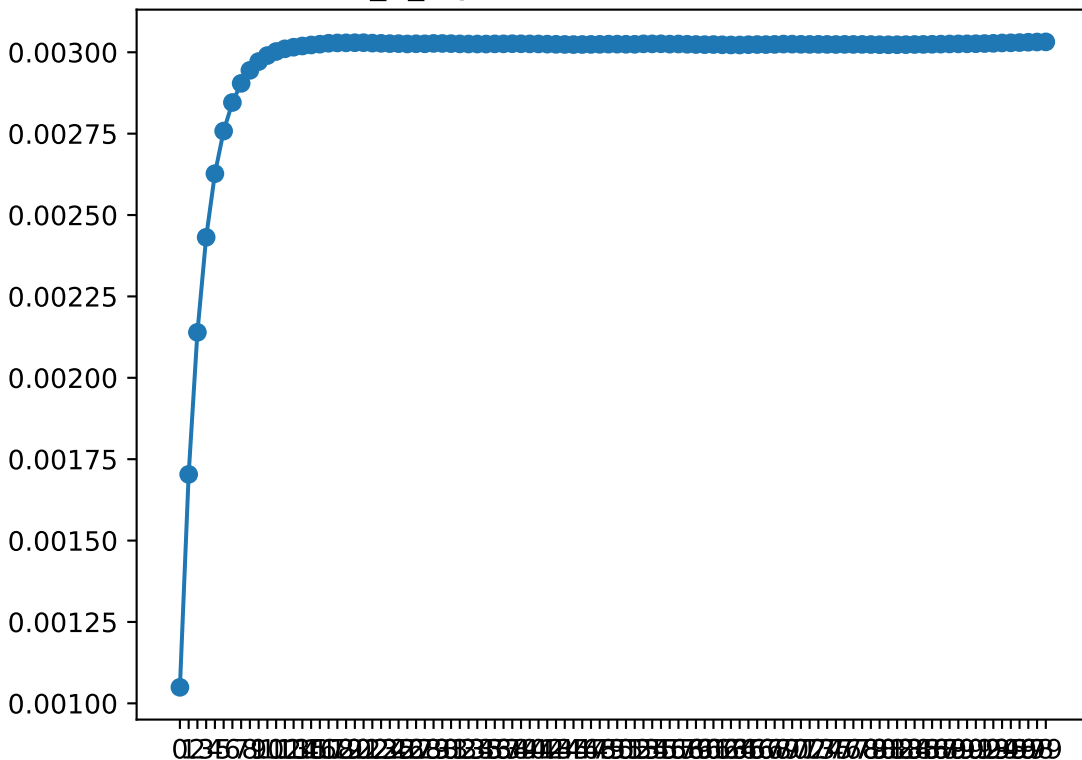B_cond (max:1.2e+00 min:1.0e+00)

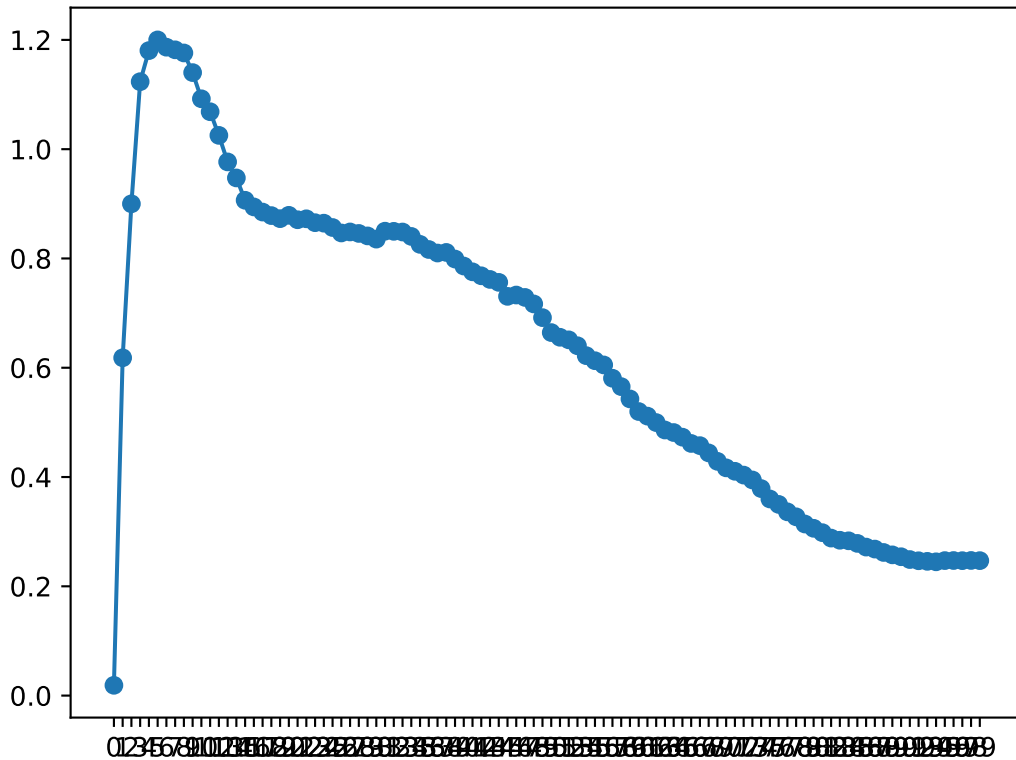max_A_eig (max:1.9e+02 min:2.6e+00)

min_A_eig (max:3.5e-03 min:1.2e-03)

max_B_eig (max:3.6e-03 min:1.3e-03)
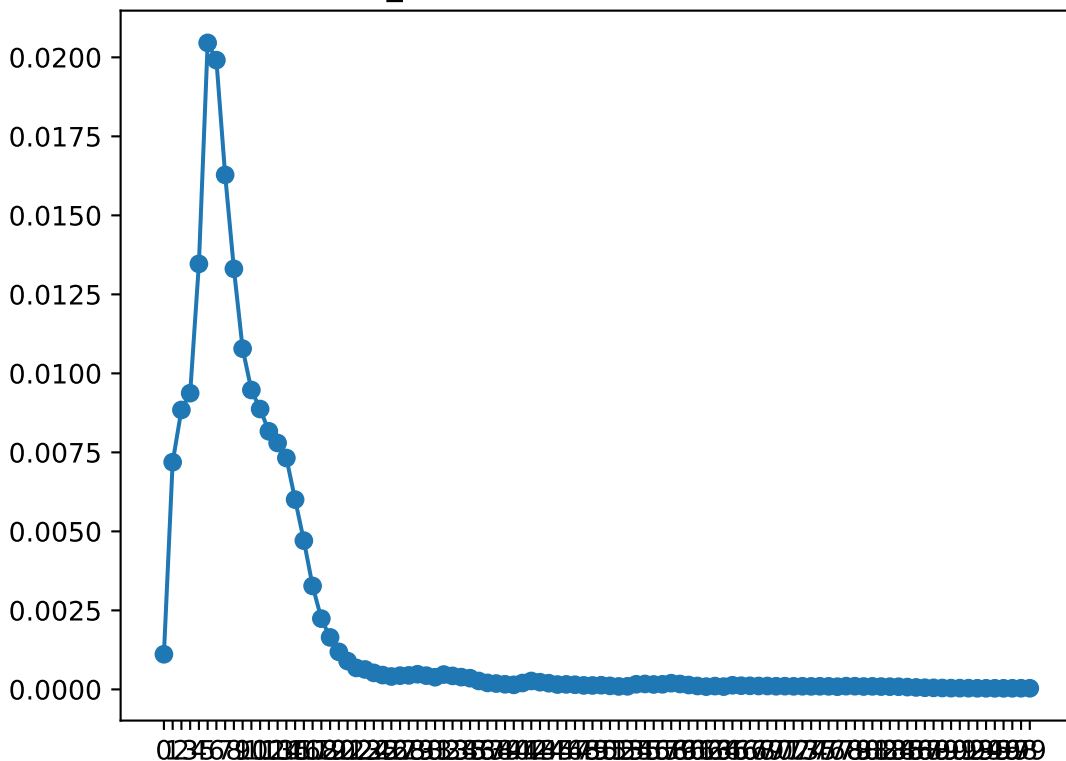
min_B_eig (max:3.0e-03 min:1.0e-03)

max_A (max:1.2e+00 min:1.9e-02)

min_A (max:2.0e-02 min:3.5e-05)

max_B (max:3.4e-03 min:1.3e-03)

min_B (max:4.9e-09 min:1.4e-12)