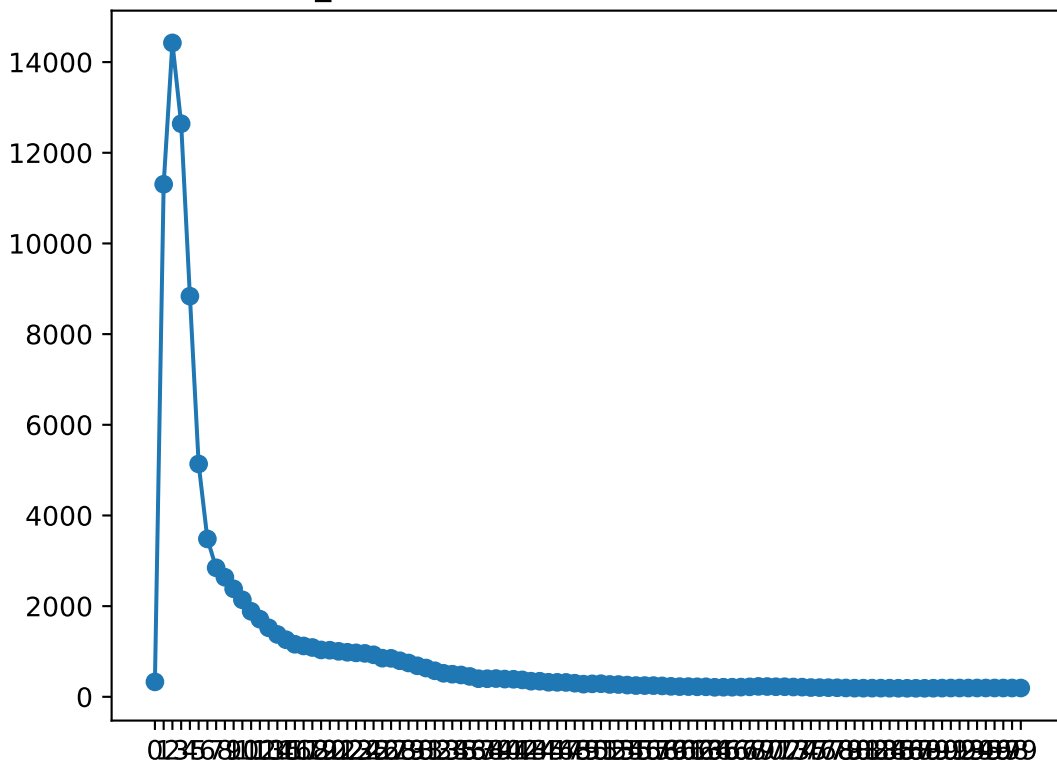A_cond (max:1.4e+04 min:1.9e+02)

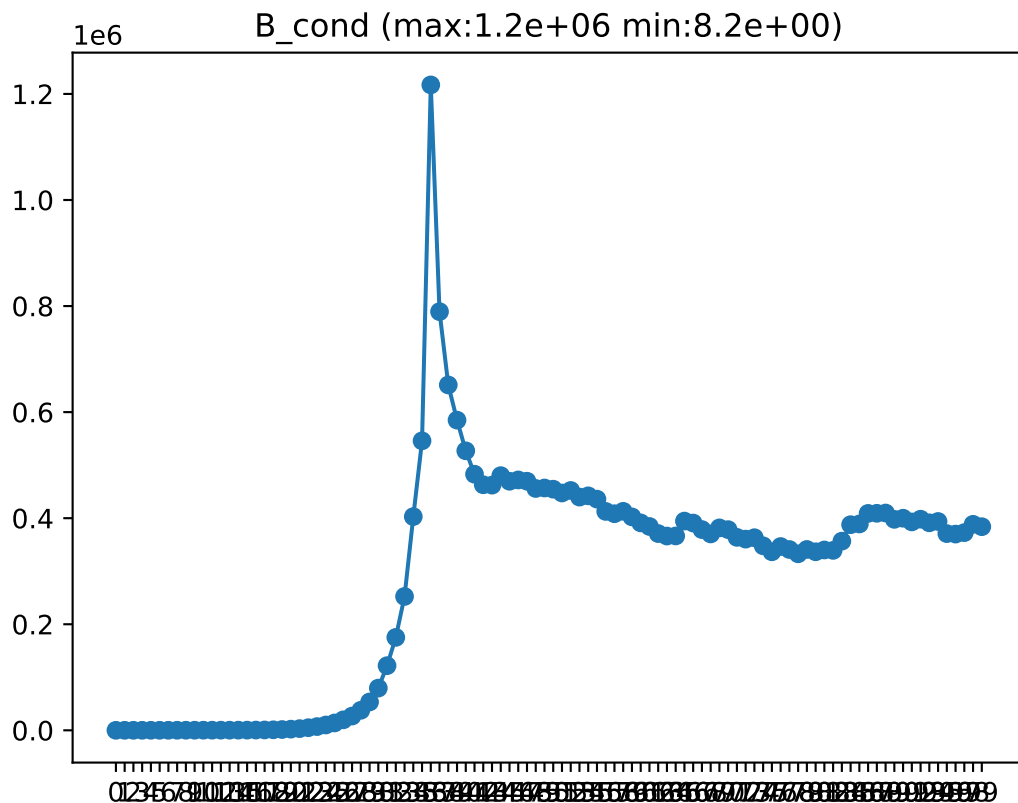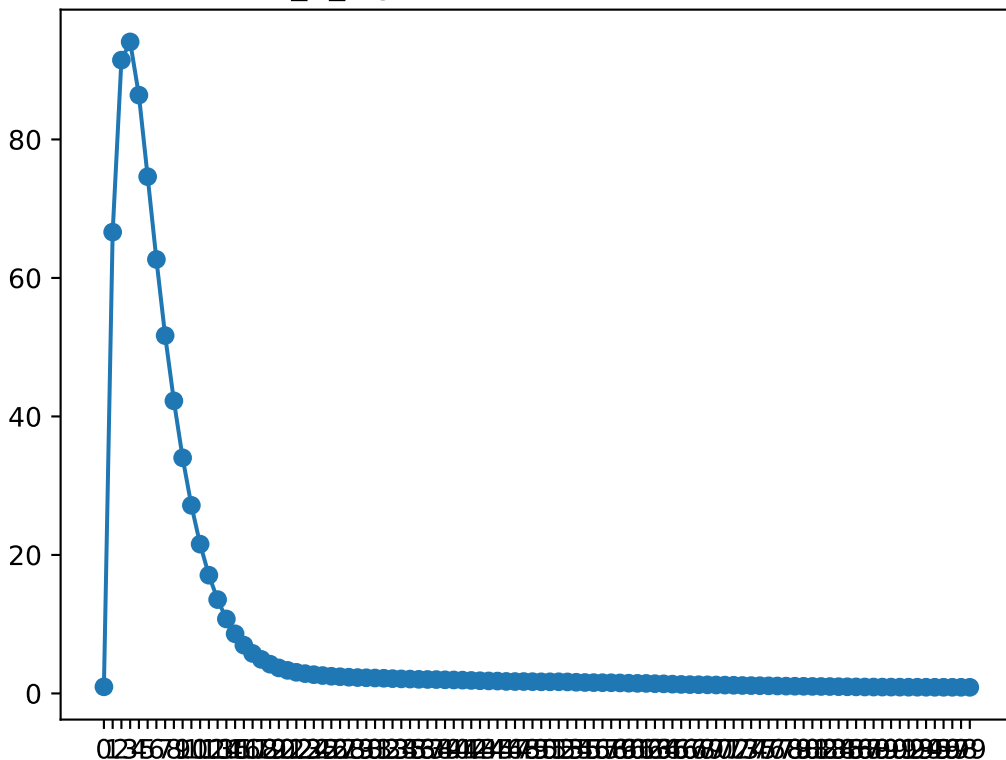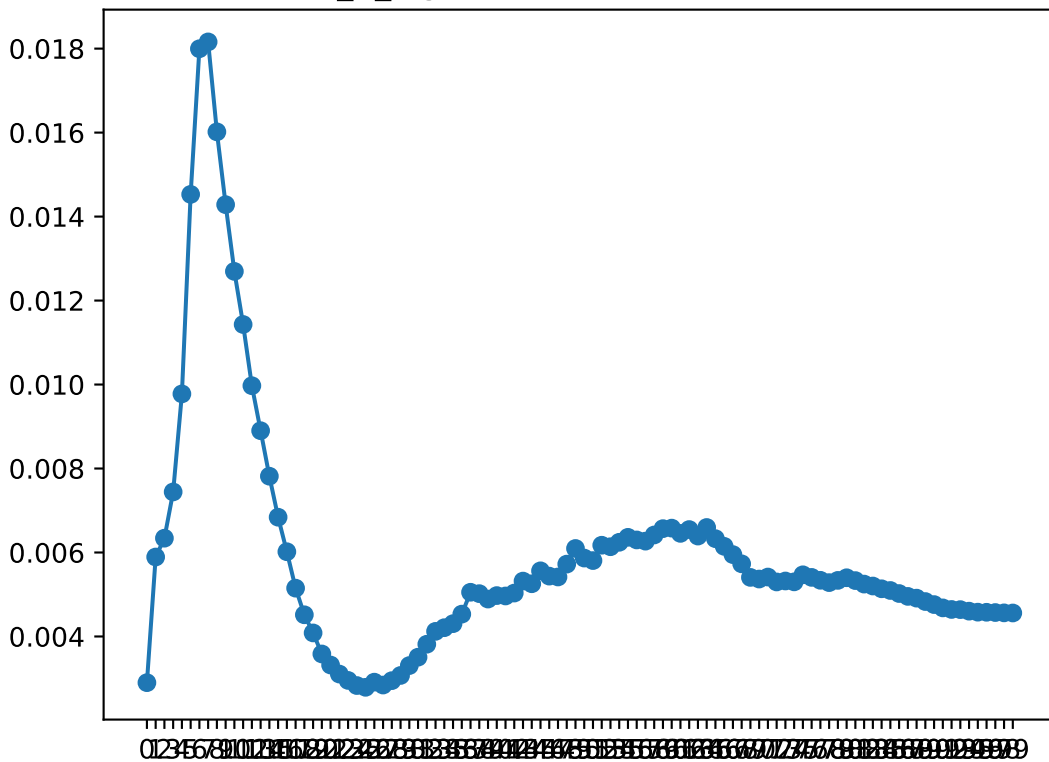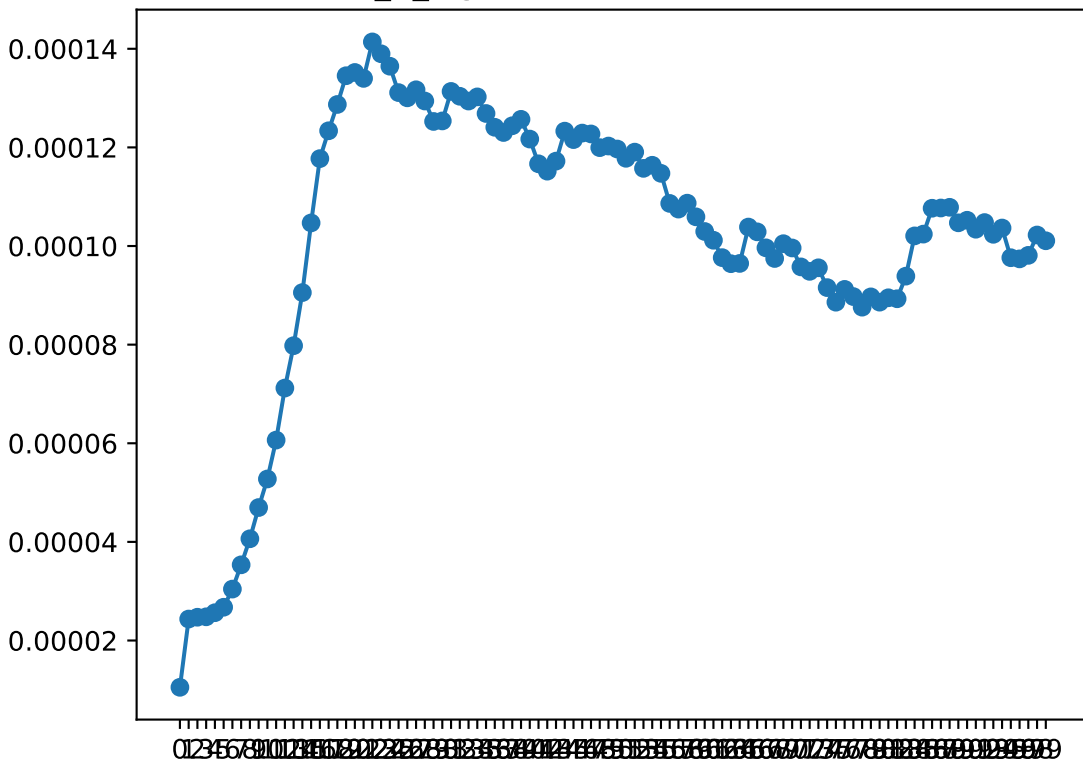B_cond (max:1.2e+06 min:8.2e+00)

max_A_eig (max:9.4e+01 min:8.9e-01)
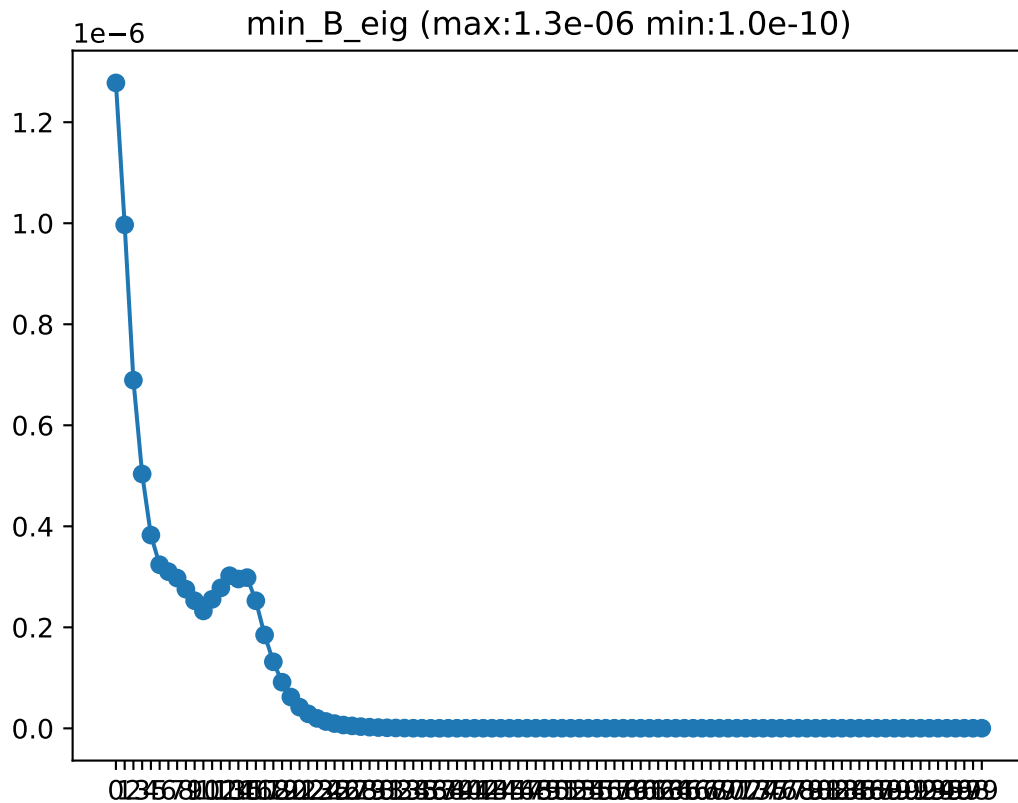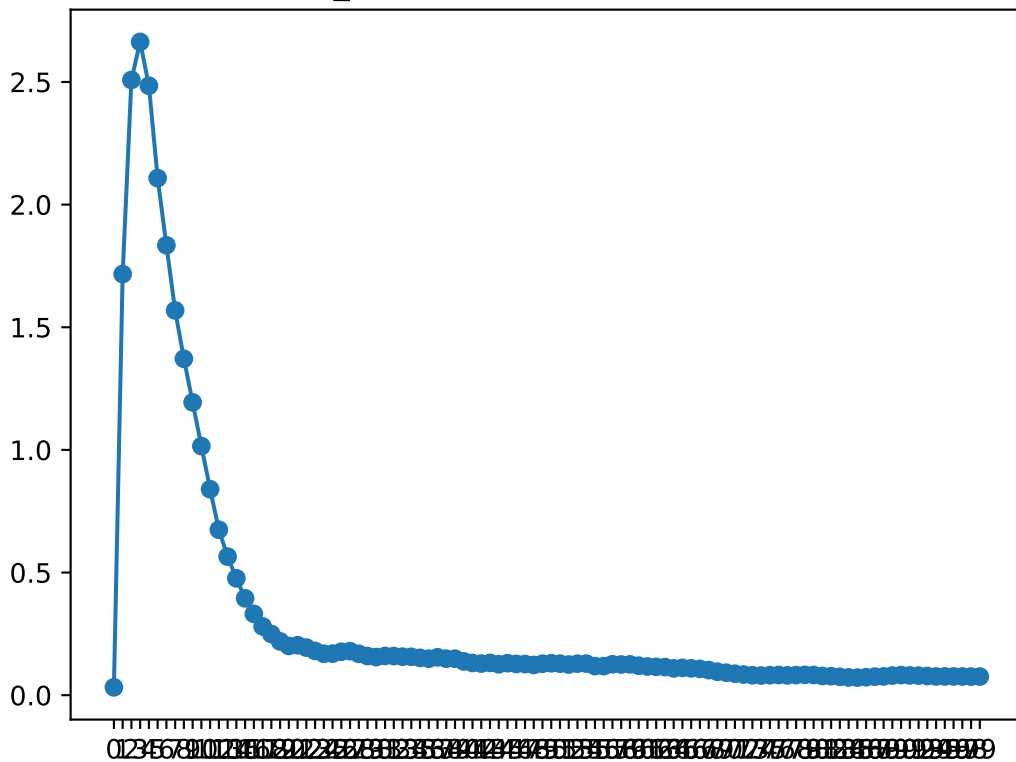
min_A_eig (max:1.8e-02 min:2.8e-03)

max_B_eig (max:1.4e-04 min:1.1e-05)

min_B_eig (max:1.3e-06 min:1.0e-10)

max_A (max:2.7e+00 min:3.2e-02)

min_A (max:6.6e-02 min:5.6e-04)

max_B (max:8.1e-05 min:5.4e-06)

min_B (max:-4.1e-07 min:-9.8e-06)