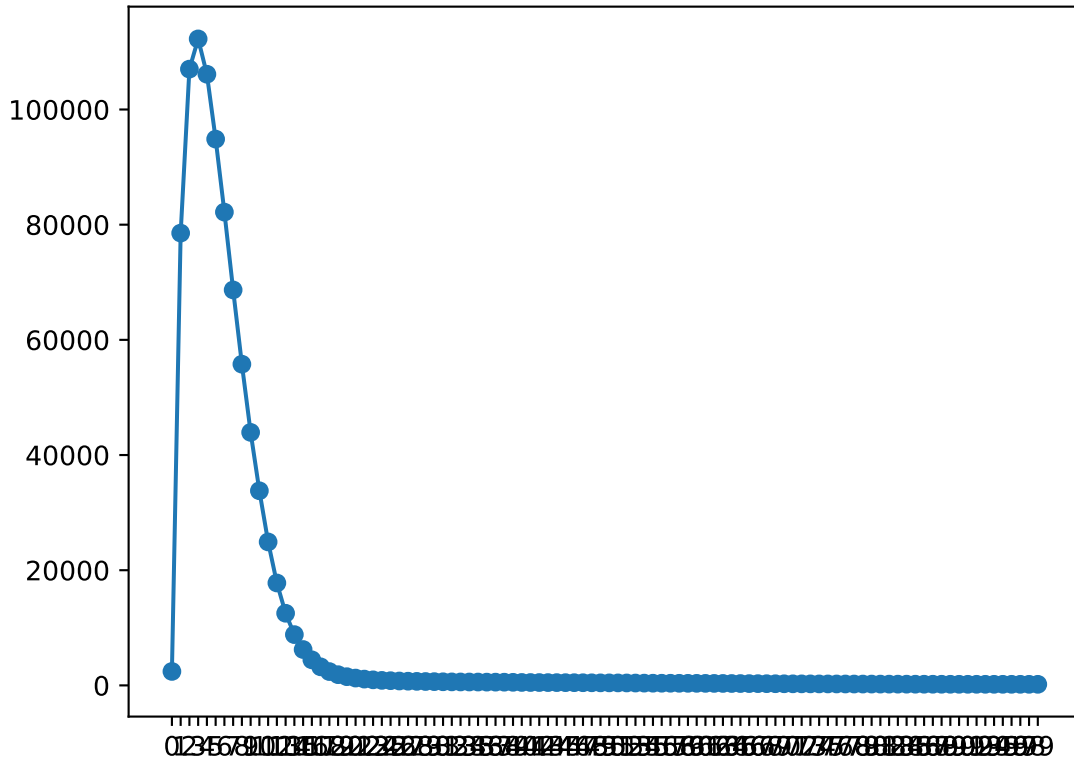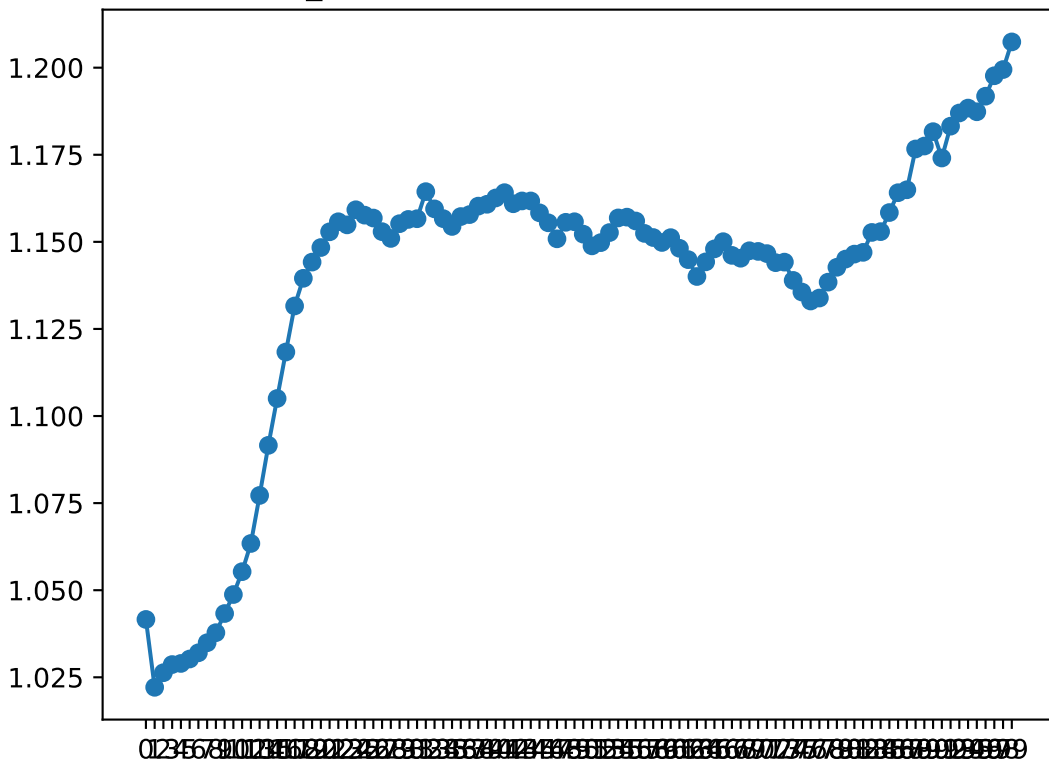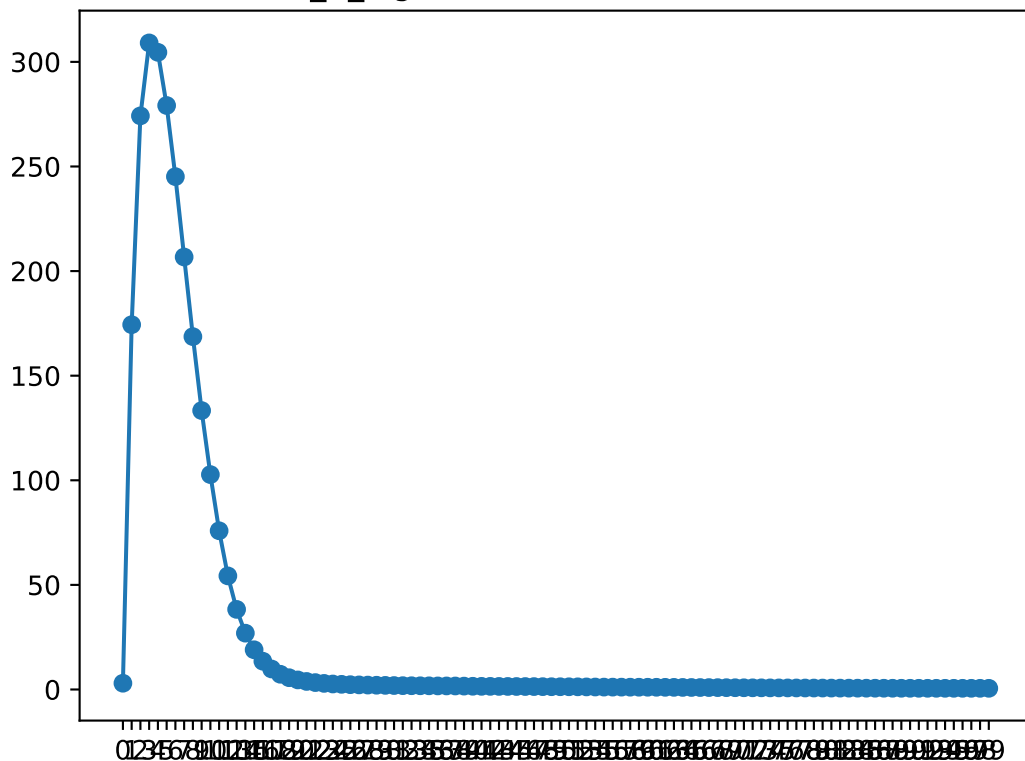A_cond (max:1.1e+05 min:1.9e+02)

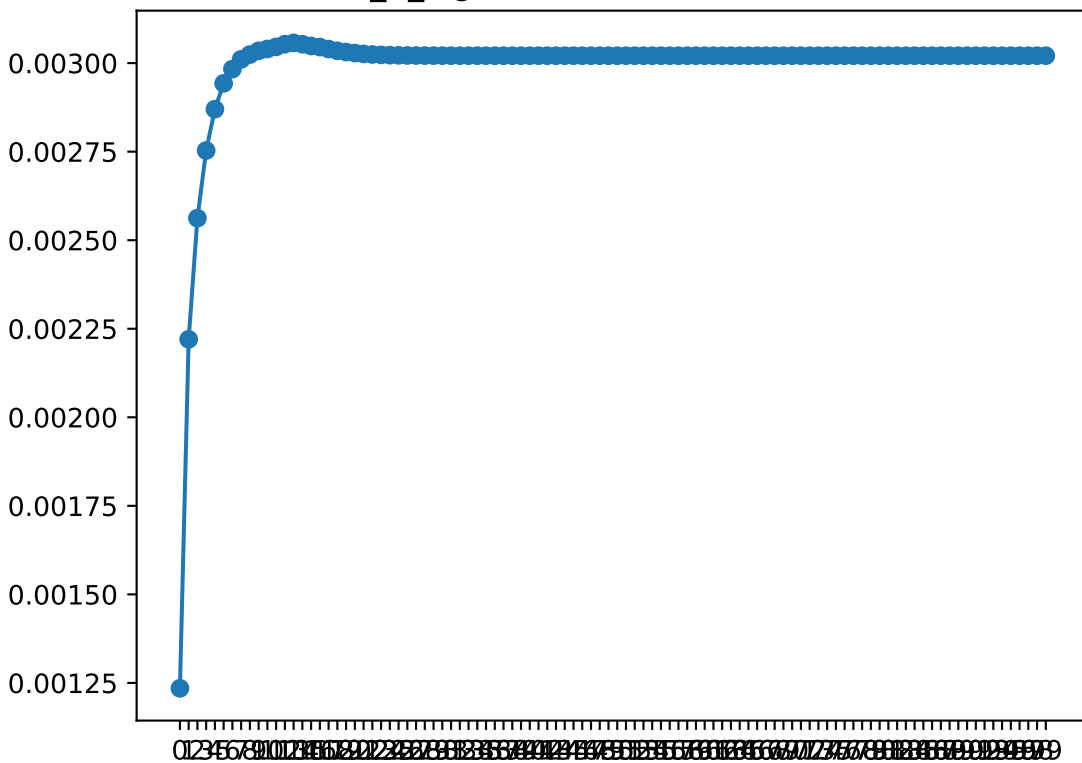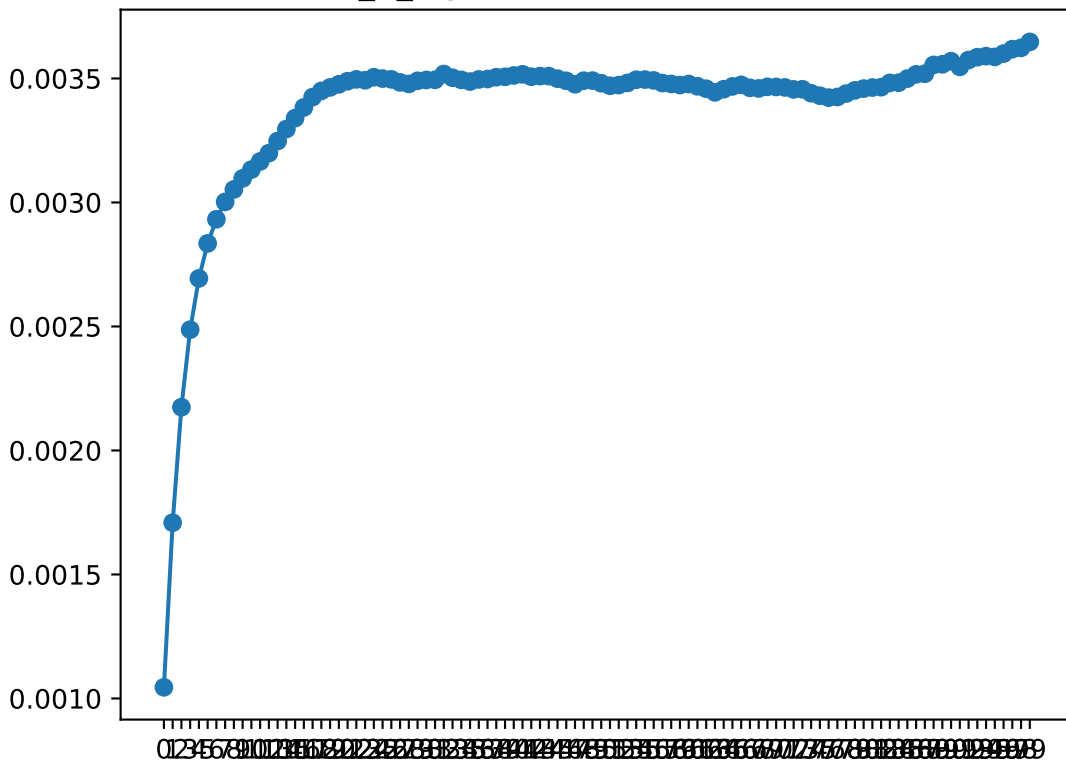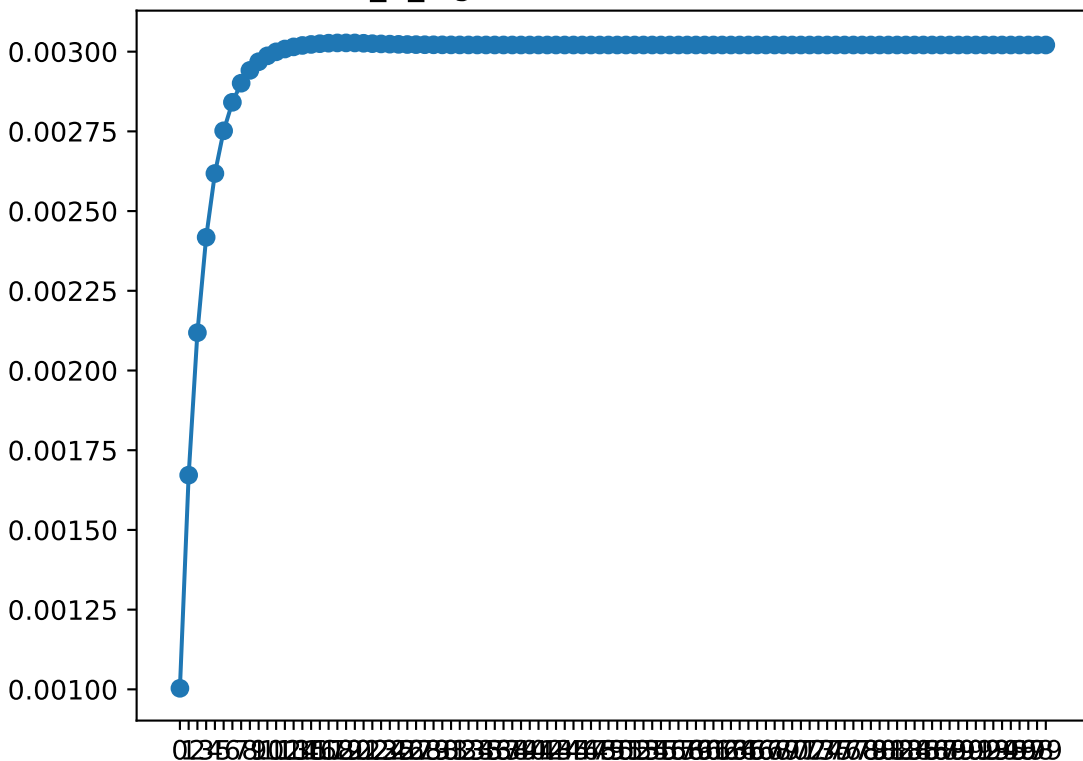B_cond (max:1.2e+00 min:1.0e+00)

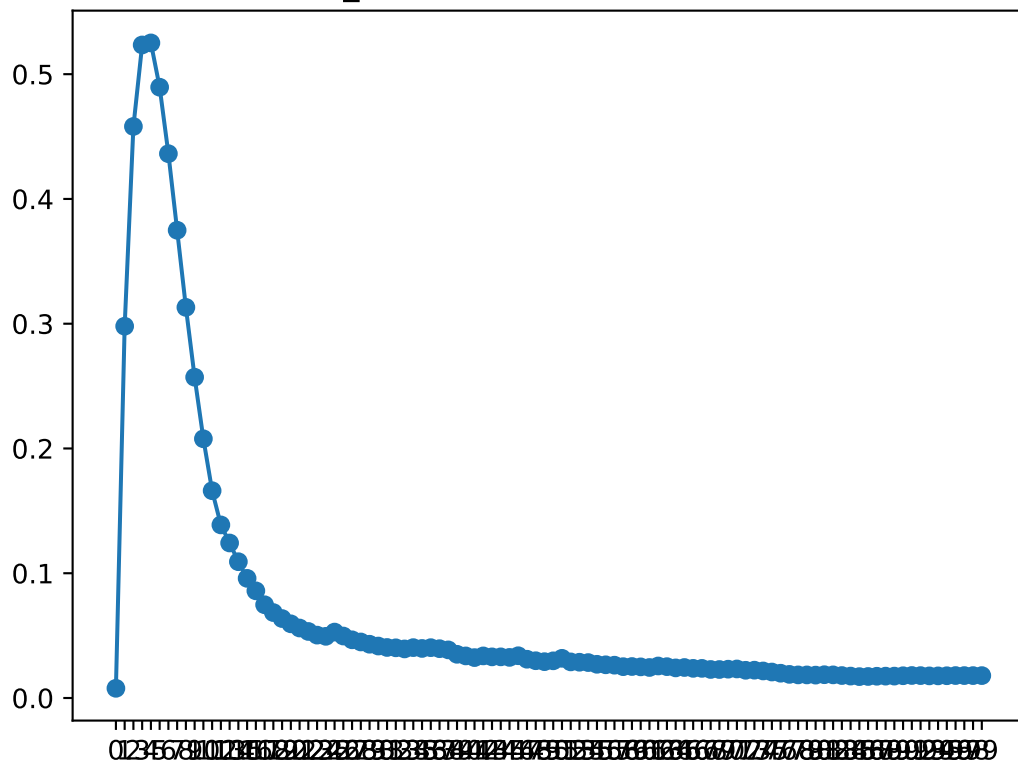max_A_eig (max:3.1e+02 min:5.7e-01)

min_A_eig (max:3.1e-03 min:1.2e-03)

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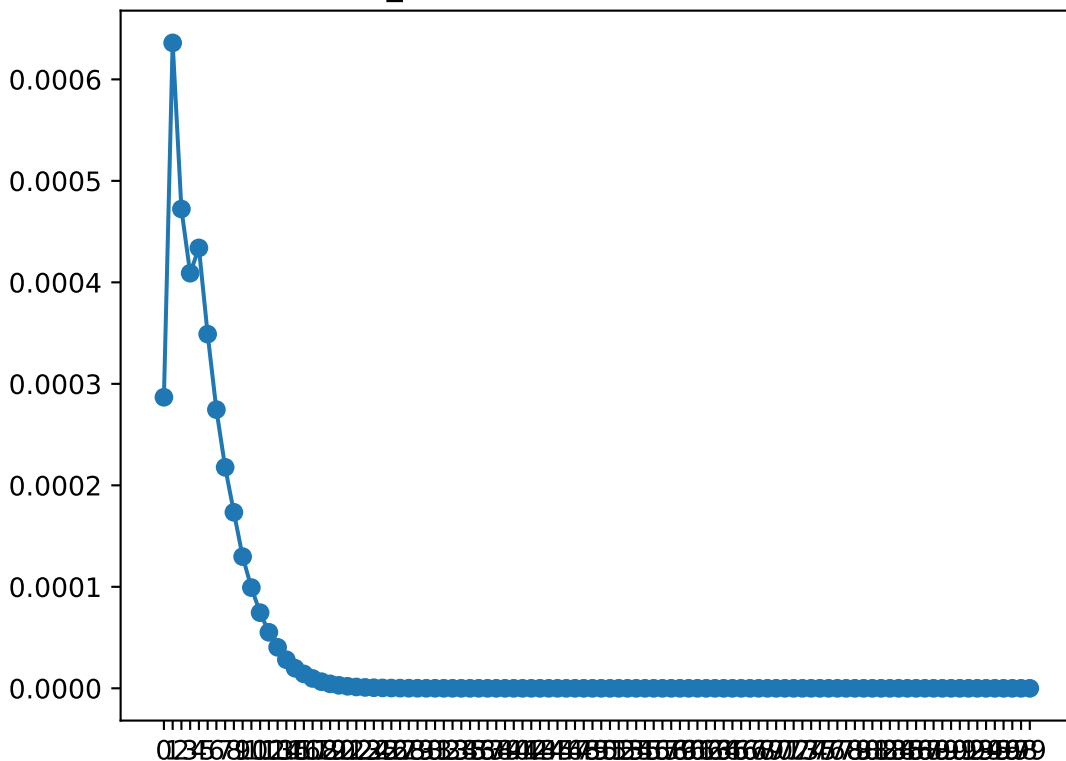
min_B_eig (max:3.0e-03 min:1.0e-03)

max_A (max:5.3e-01 min:7.8e-03)

min_A (max:6.4e-04 min:4.7e-20)

max_B (max:3.2e-03 min:1.0e-03)

min_B (max:2.3e-10 min:5.9e-15)