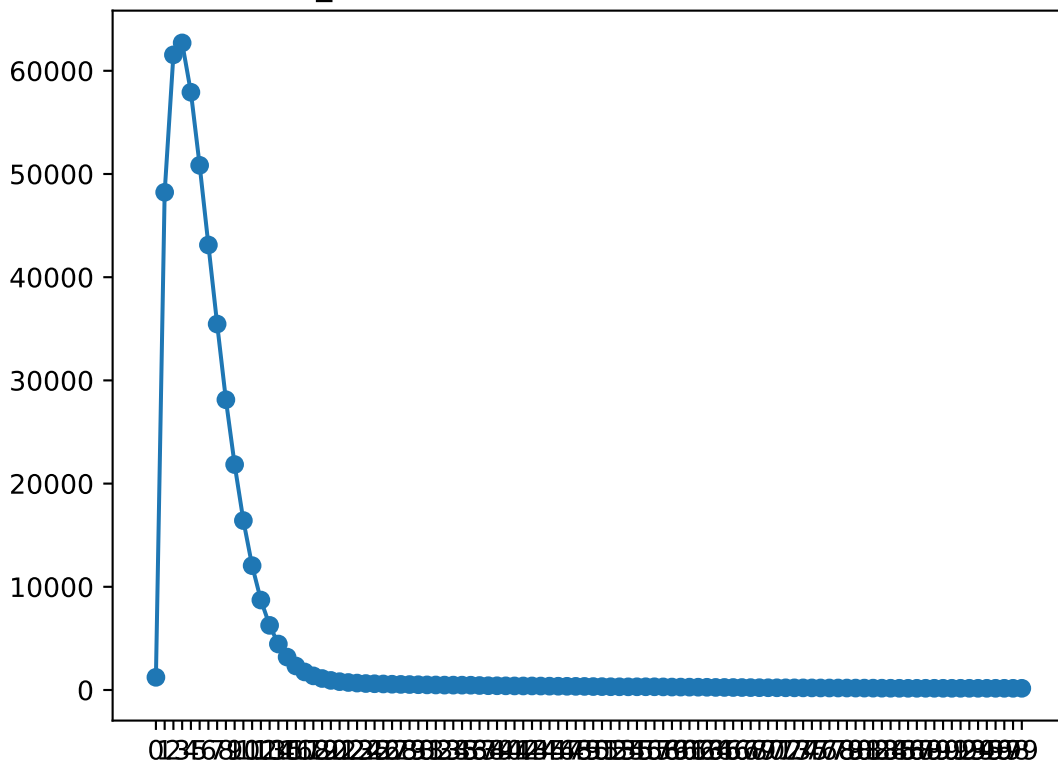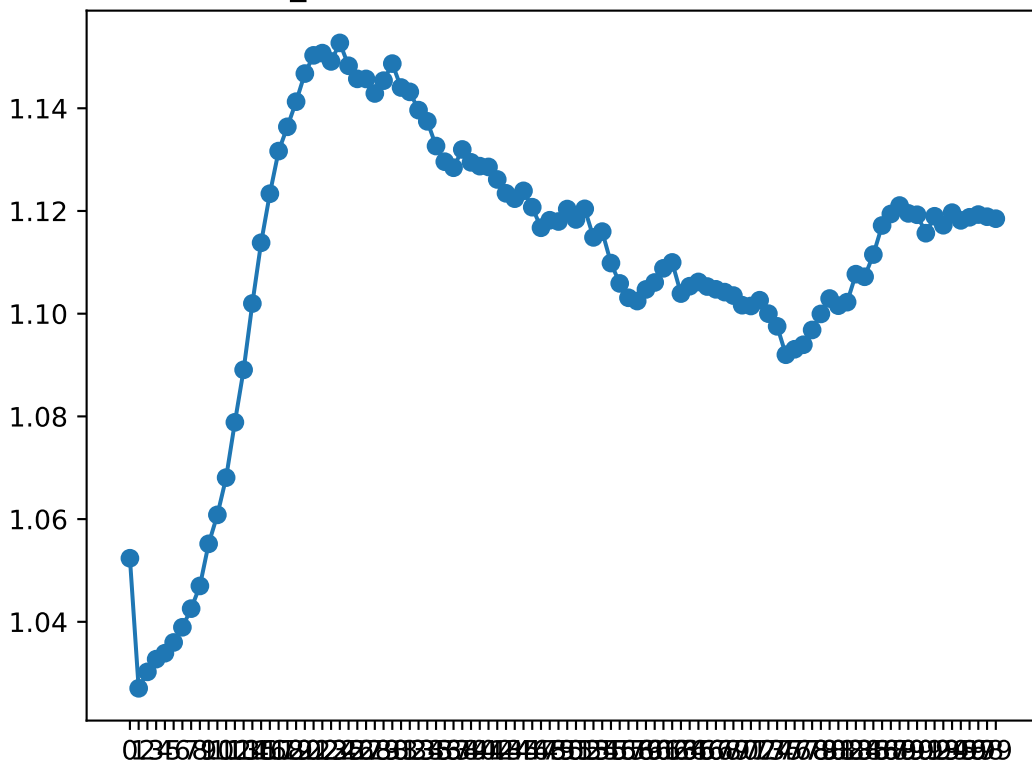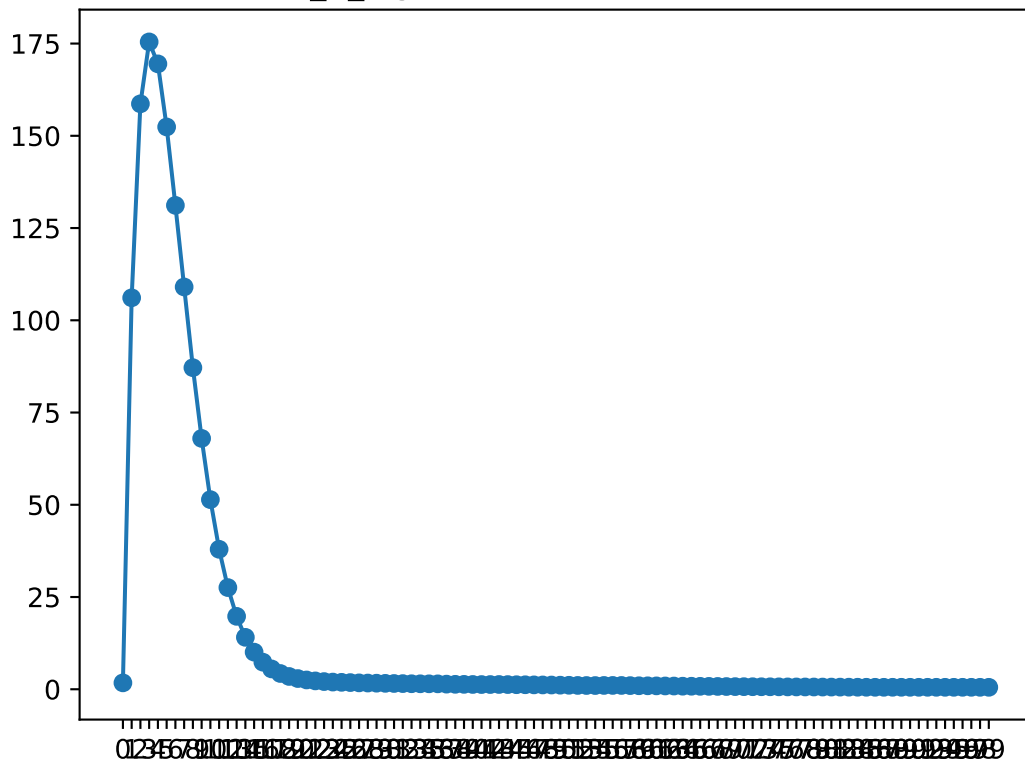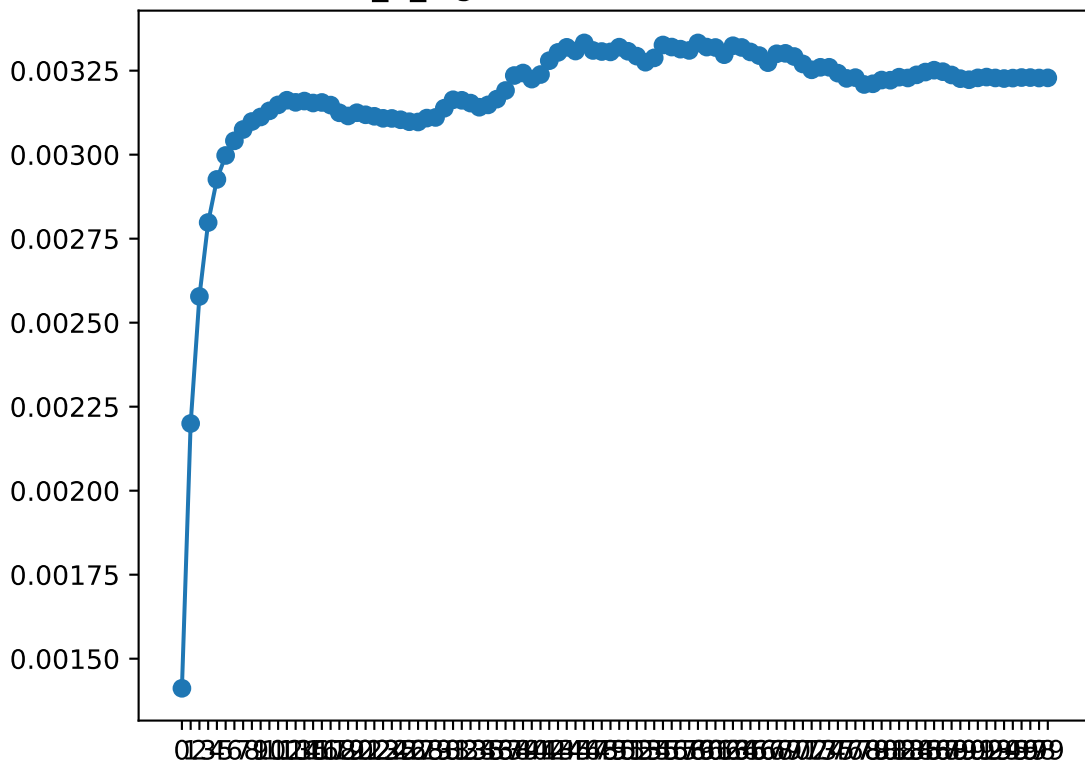A_cond (max:6.3e+04 min:1.6e+02)
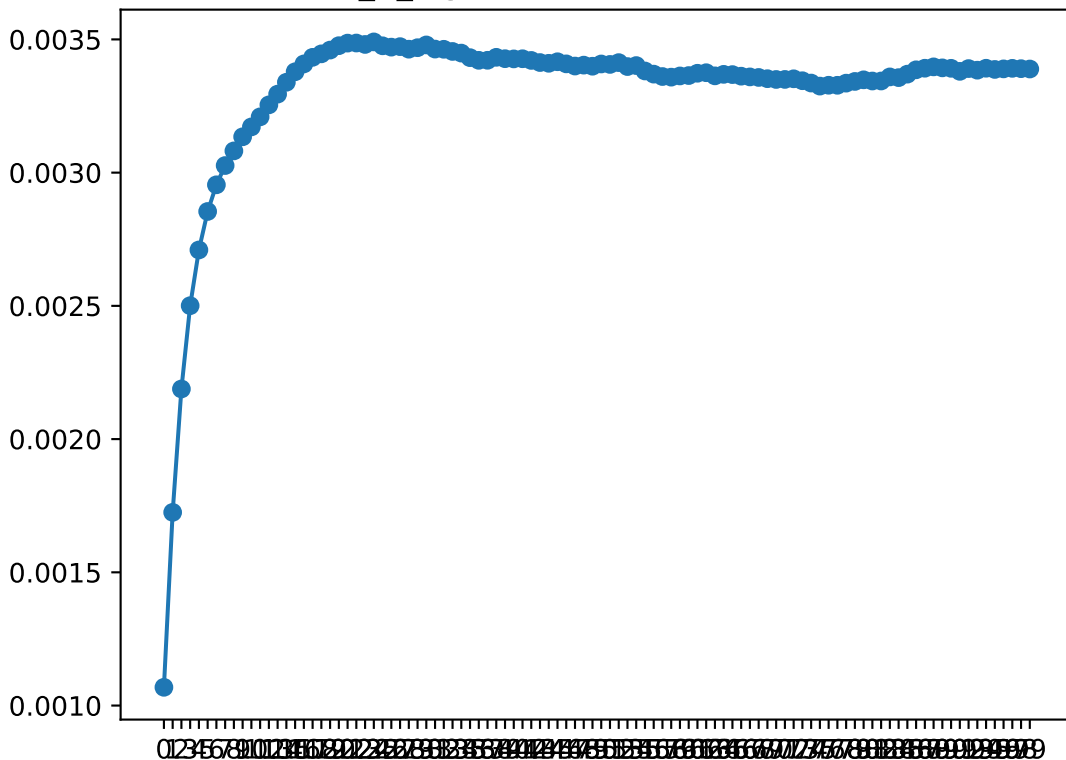
B_cond (max:1.2e+00 min:1.0e+00)
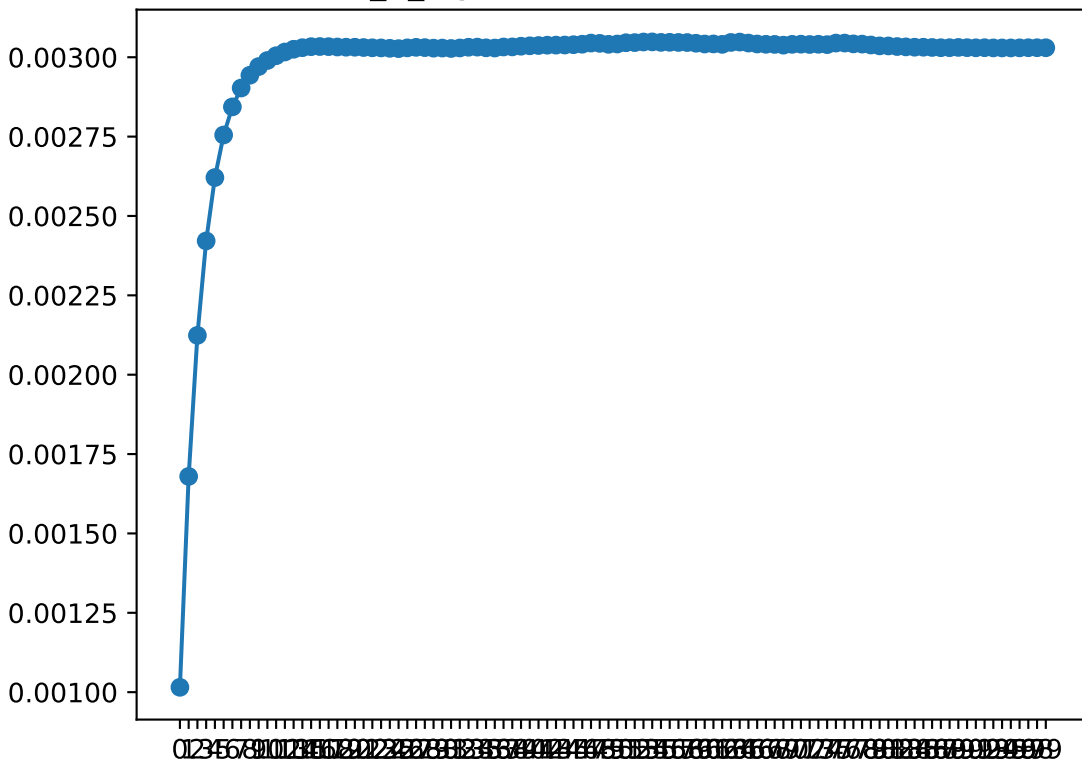
max_A_eig (max:1.8e+02 min:5.3e-01)
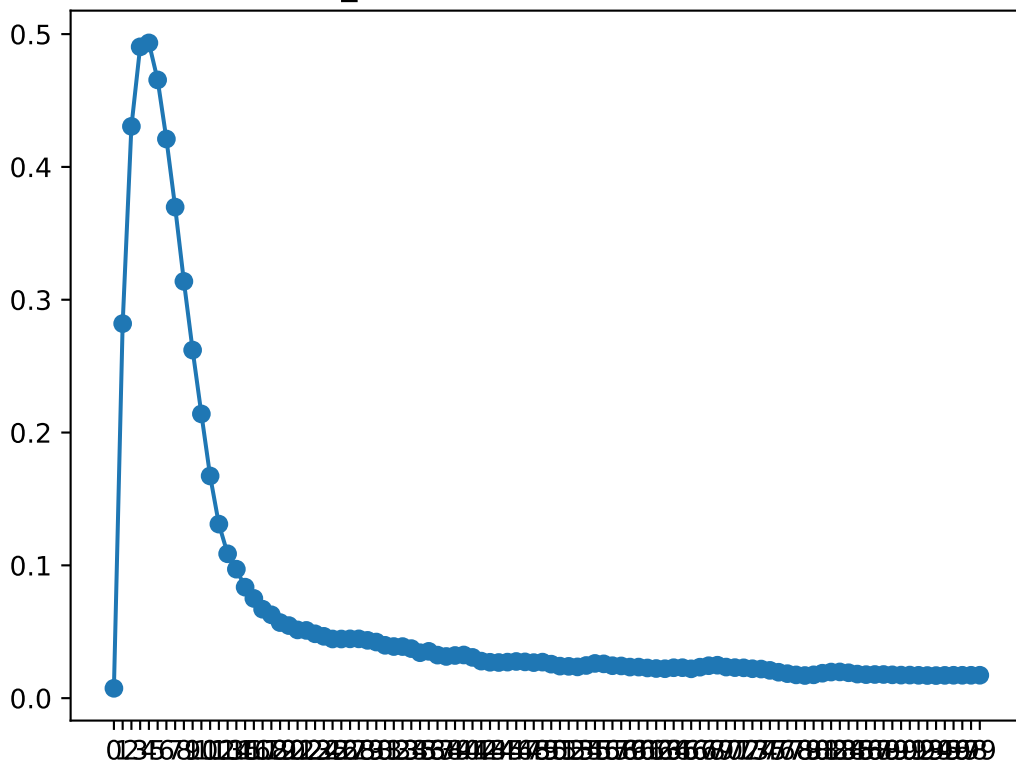
min_A_eig (max:3.3e-03 min:1.4e-03)

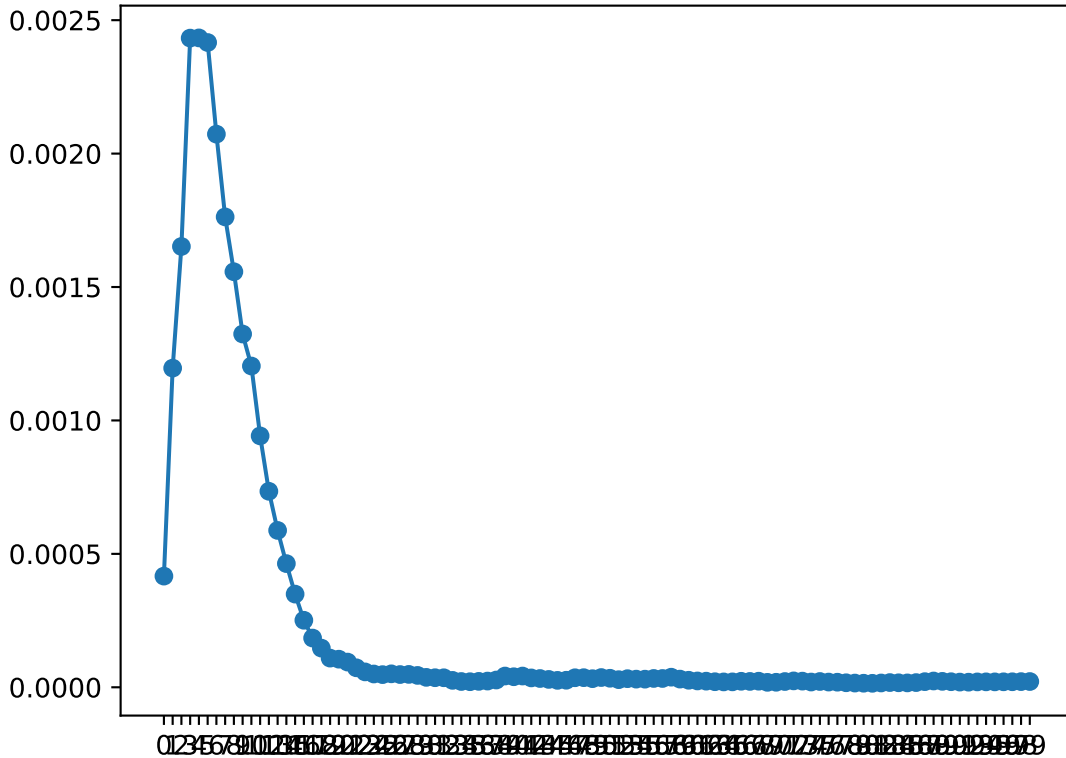max_B_eig (max:3.5e-03 min:1.1e-03)

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

max_A (max:4.9e-01 min:7.4e-03)

min_A (max:2.4e-03 min:1.5e-05)

max_B (max:3.3e-03 min:1.1e-03)

min_B (max:2.8e-09 min:2.6e-12)