A_cond (max:4.1e+05 min:1.7e+04)

B_cond (max:5.0e+01 min:6.9e+00)

max_A_eig (max:1.7e+02 min:2.7e+00)

min_A_eig (max:2.0e-03 min:1.3e-04)

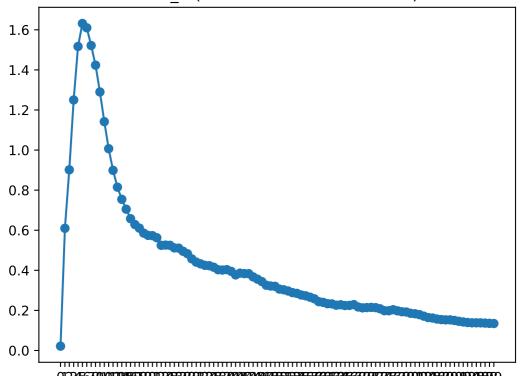max_B_eig (max:3.3e-04 min:4.3e-05)

min_B_eig (max:4.2e-05 min:1.4e-06)

max_A (max:1.6e+00 min:2.2e-02)

min_A (max:2.6e-02 min:9.3e-05)

max_B (max:3.0e-04 min:2.3e-05)

min_B (max:-3.6e-06 min:-2.0e-05)