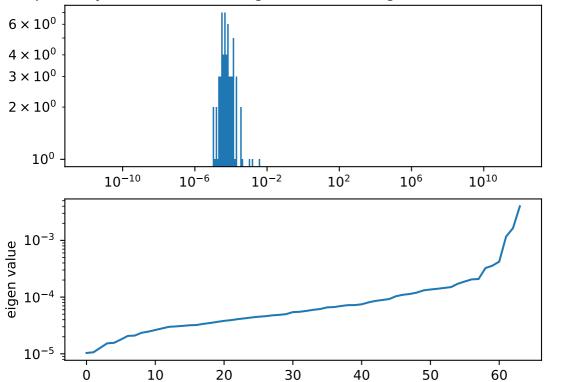
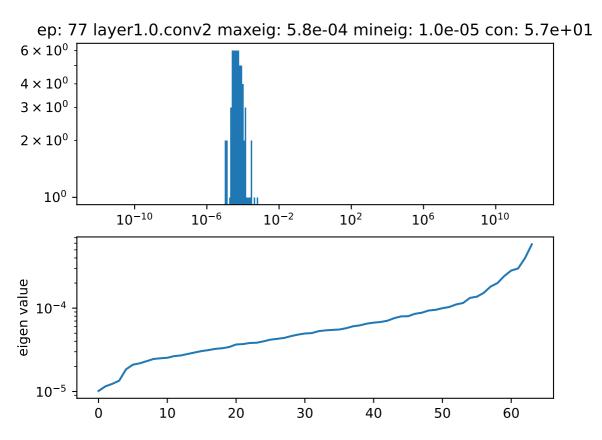


ep: 77 layer1.0.conv1 maxeig: 4.0e-03 mineig: 1.0e-05 con: 3.8e+02





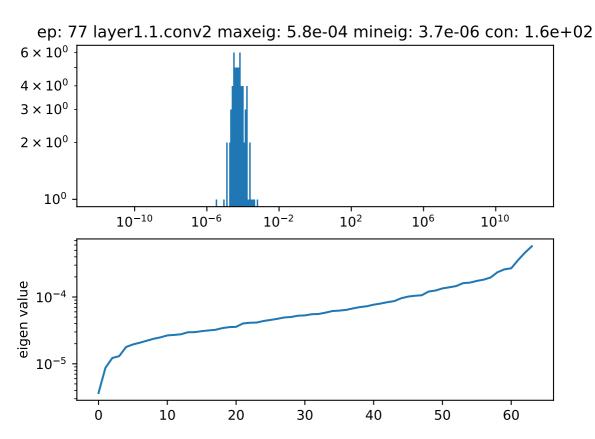
ep: 77 layer1.1.conv1 maxeig: 1.4e-04 mineig: 4.2e-06 con: 3.4e+01 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10 10 10-10 10-2 10² 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵

40

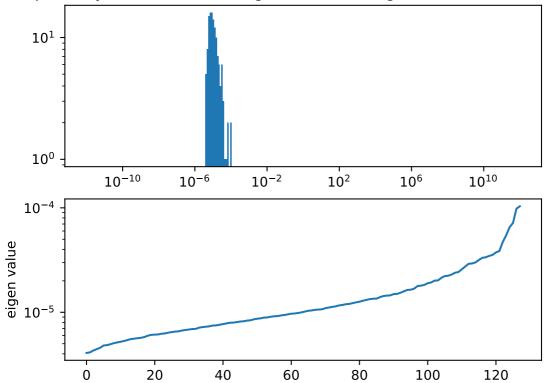
10

20

50



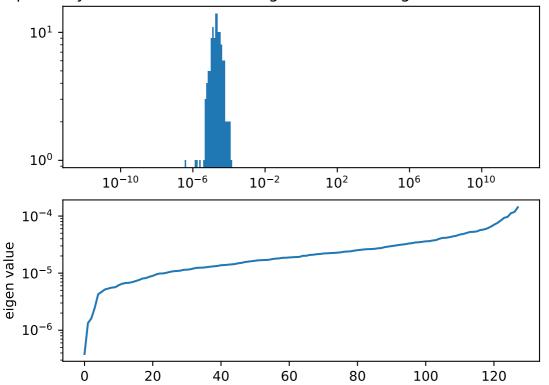
ep: 77 layer2.0.conv1 maxeig: 1.0e-04 mineig: 4.1e-06 con: 2.5e+01



ep: 77 layer2.0.conv2 maxeig: 1.5e-04 mineig: 4.0e-07 con: 3.7e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-2 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 10^{-6} 60 100 120 20 40 80

eigen value

ep: 77 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 3.8e-07 con: 3.7e+02



ep: 77 layer2.1.conv1 maxeig: 3.1e-05 mineig: 2.1e-06 con: 1.5e+01 10^{1} 10⁰ 10¹⁰ 10² 10-10 10^{-6} 10-2 10⁶ eigen value 10⁻⁵

100

80

120

20

ep: 77 layer2.1.conv2 maxeig: 2.5e-04 mineig: 1.1e-05 con: 2.3e+01 10^{1} 10¹⁰ 10² 10-10 10-2 10⁶ 10^{-6} 10^{-4} 10⁻⁵

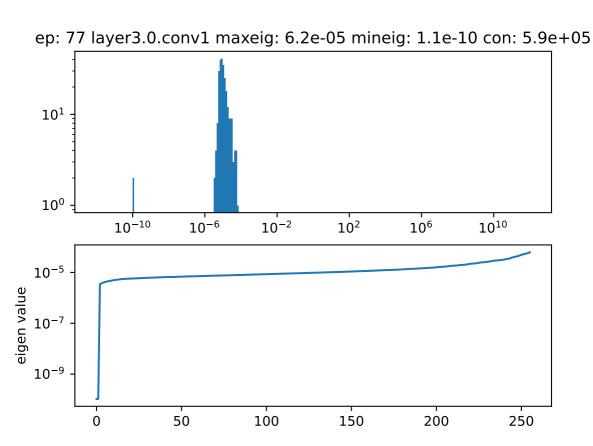
100

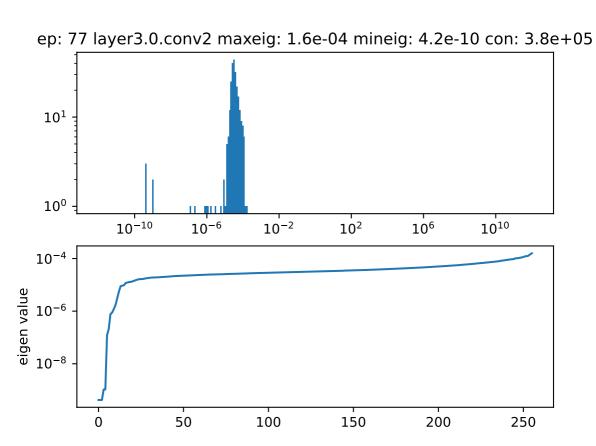
80

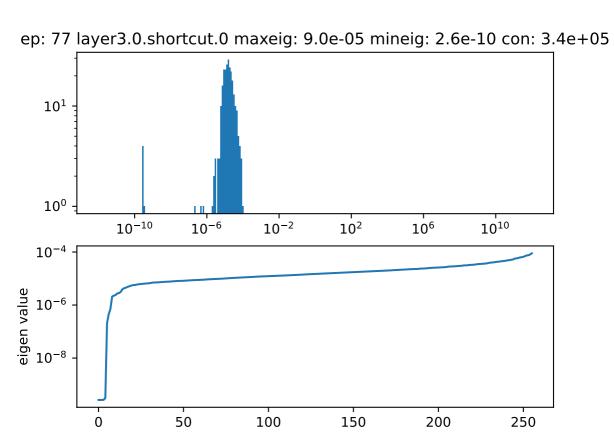
120

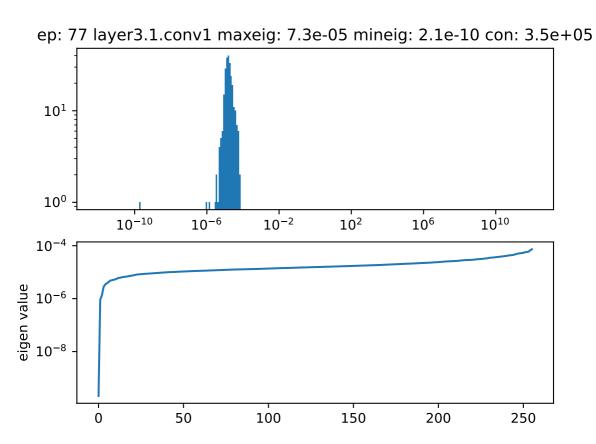
eigen value

20







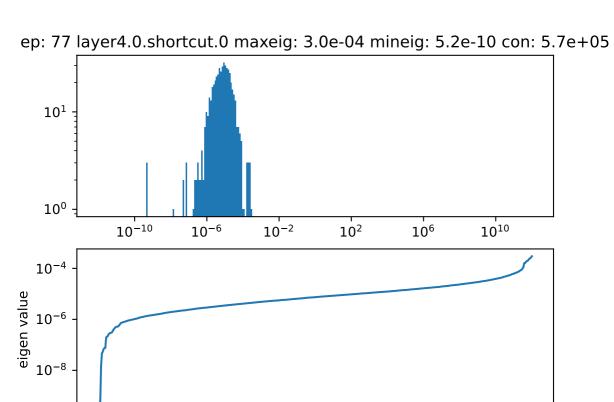


ep: 77 layer3.1.conv2 maxeig: 3.7e-04 mineig: 3.4e-06 con: 1.1e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} eigen value 10^{-4} 10⁻⁵ 250 50 100 150 200

ep: 77 layer4.0.conv1 maxeig: 1.6e-04 mineig: 1.2e-06 con: 1.3e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 10^{-6} 100 500 200 300 400

ep: 77 layer4.0.conv2 maxeig: 4.6e-04 mineig: 1.0e-09 con: 4.4e+05 10^{1} 10⁰ 10¹⁰ 10-10 10-6 10-2 10² 10⁶ 10^{-4} 10^{-6} 10⁻⁸ 100 500 200 300 400

eigen value



ep: 77 layer4.1.conv1 maxeig: 2.3e-04 mineig: -7.9e-12 con: 2.9e+07 10^{2} 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ 10^{-5} eigen value 10^{-7} 10^{-9} 100 400 500 200 300

ep: 77 layer4.1.conv2 maxeig: 1.3e-03 mineig: 9.8e-10 con: 1.3e+06 10^{1} 10⁰ 10¹⁰ 10-10 10-6 10-2 10² 10⁶ 10^{-4} 10^{-6} 10-8 100 400 500 200 300

eigen value

