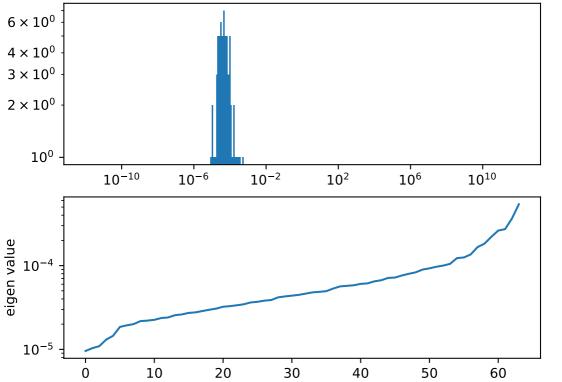


ep: 74 layer1.0.conv2 maxeig: 5.4e-04 mineig: 9.6e-06 con: 5.6e+01

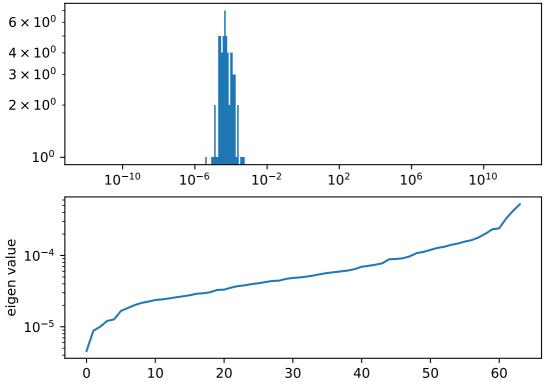


ep: 74 layer1.1.conv1 maxeig: 1.3e-04 mineig: 3.4e-06 con: 3.7e+01 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10 10 10-10 10^{-6} 10-2 10² 10⁶ 10^{-4} eigen value 10⁻⁵ 50 60

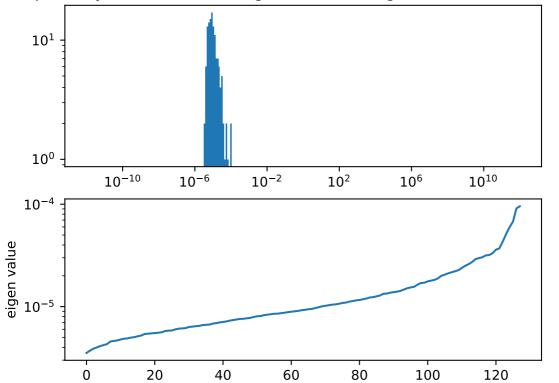
40

10

ep: 74 layer1.1.conv2 maxeig: 5.2e-04 mineig: 4.6e-06 con: 1.1e+02



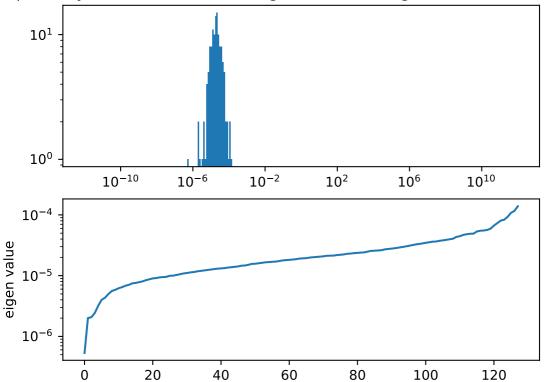
ep: 74 layer2.0.conv1 maxeig: 9.5e-05 mineig: 3.5e-06 con: 2.7e+01



ep: 74 layer2.0.conv2 maxeig: 1.4e-04 mineig: 7.0e-07 con: 2.0e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-2 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 10^{-6} 20 60 100 120 40 80

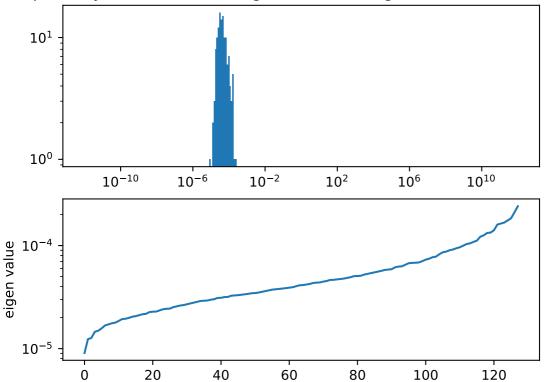
eigen value

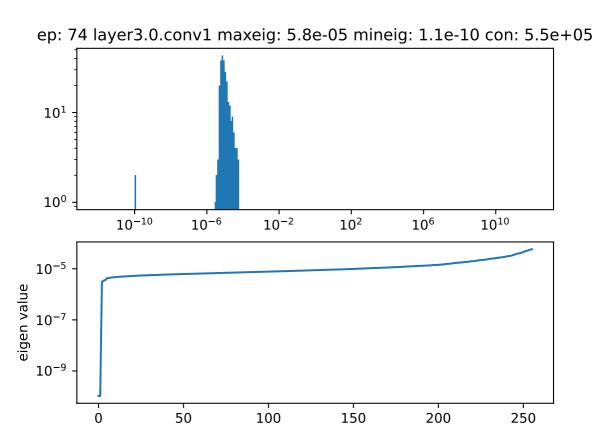
ep: 74 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 5.3e-07 con: 2.6e+02

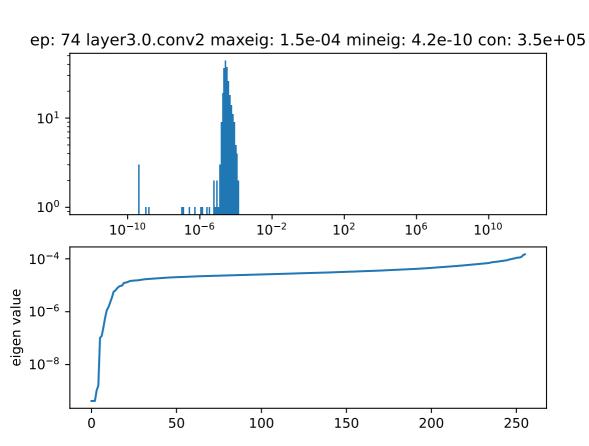


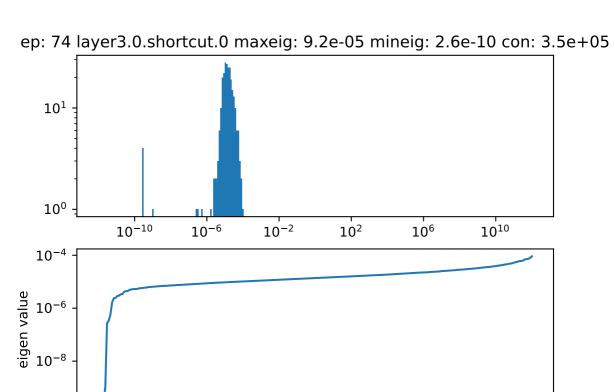
ep: 74 layer2.1.conv1 maxeig: 3.0e-05 mineig: 1.8e-06 con: 1.7e+01 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10^{-6} 10-2 10⁶ eigen value 10⁻⁵ 20 60 100 120

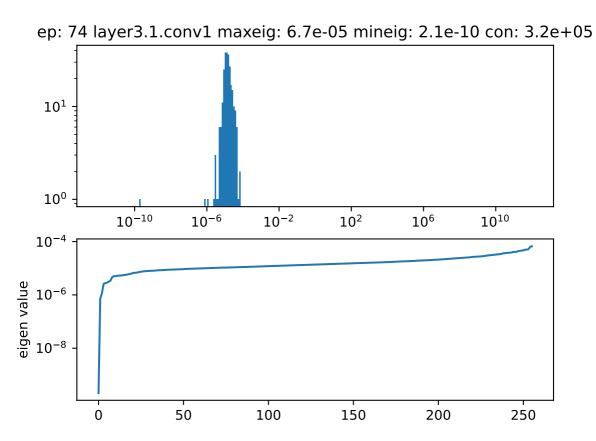
ep: 74 layer2.1.conv2 maxeig: 2.4e-04 mineig: 9.1e-06 con: 2.7e+01











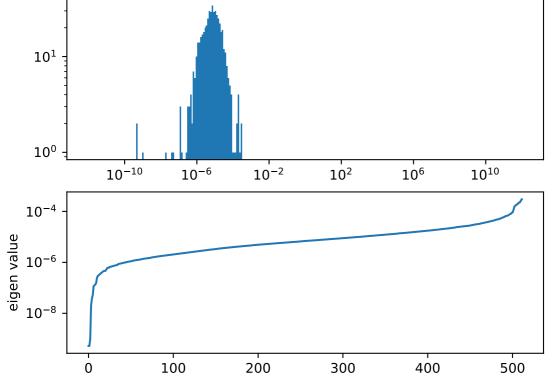
ep: 74 layer3.1.conv2 maxeig: 3.4e-04 mineig: 2.8e-06 con: 1.2e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ e iden value on 10⁻⁴ 10^{-4} 250 50 100 150 200

ep: 74 layer4.0.conv1 maxeig: 1.6e-04 mineig: 8.4e-07 con: 1.8e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-6 10-2 10⁶ 10^{-4} eigen value 10^{-5} 10^{-6} 100 500 200 300 400

ep: 74 layer4.0.conv2 maxeig: 4.1e-04 mineig: 1.0e-09 con: 4.0e+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: 74 layer4.0.shortcut.0 maxeig: 3.0e-04 mineig: 5.2e-10 con: 5.7e+05



ep: 74 layer4.1.conv1 maxeig: 2.0e-04 mineig: 7.6e-11 con: 2.6e+06 10^{2} 10^{1} 10⁰ 10¹⁰ 10² 10-10 10^{-6} 10-2 10⁶ 10^{-5} eigen value 10^{-7} 10^{-9} 100 500 200 300 400

ep: 74 layer4.1.conv2 maxeig: 1.2e-03 mineig: 1.1e-09 con: 1.2e+06 10^{1} 10⁰ 10¹⁰ 10-10 10-6 10-2 10² 10⁶ 10^{-4} eigen value 10^{-6} 10-8 100 400 500

