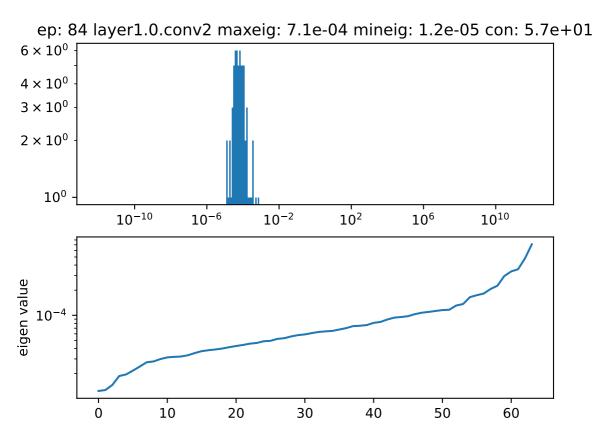
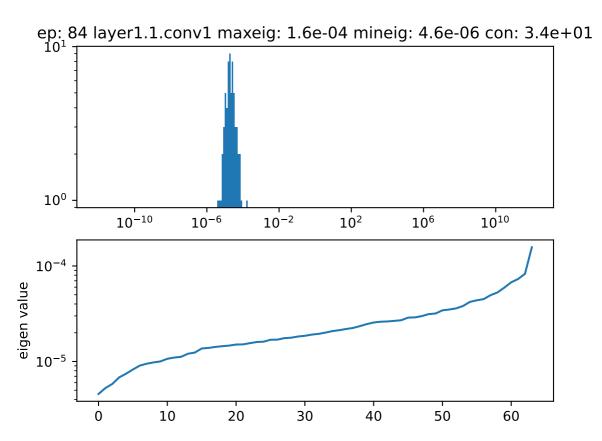
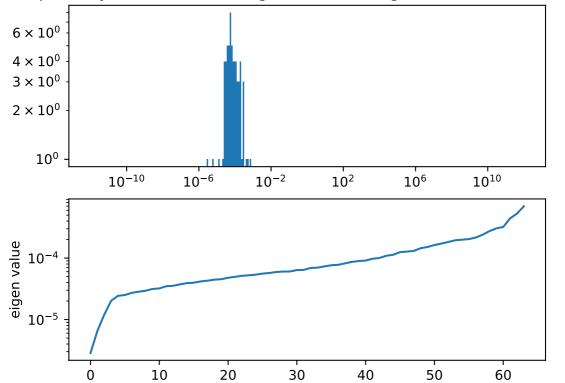


ep: 84 layer1.0.conv1 maxeig: 4.6e-03 mineig: 1.1e-05 con: 4.2e+02 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 1010 10-10 10^{-6} 10^{-2} 10² 10⁶ eigen value 10⁻³ 10⁻⁵ 30 50 60 10 20 40

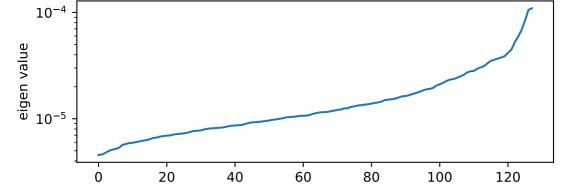




ep: 84 layer1.1.conv2 maxeig: 7.0e-04 mineig: 2.9e-06 con: 2.4e+02

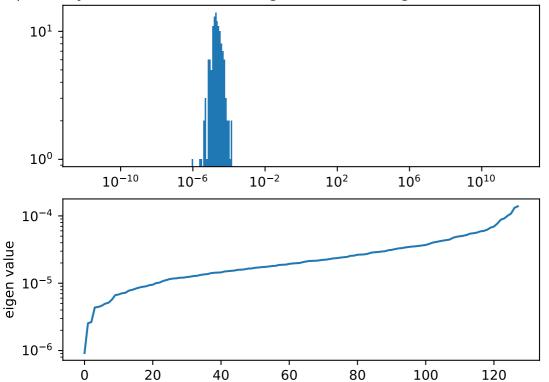


ep: 84 layer2.0.conv1 maxeig: 1.1e-04 mineig: 4.6e-06 con: 2.4e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ 10^{-4}



ep: 84 layer2.0.conv2 maxeig: 1.6e-04 mineig: 1.3e-06 con: 1.2e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 20 60 100 120 40 80

ep: 84 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 9.2e-07 con: 1.5e+02



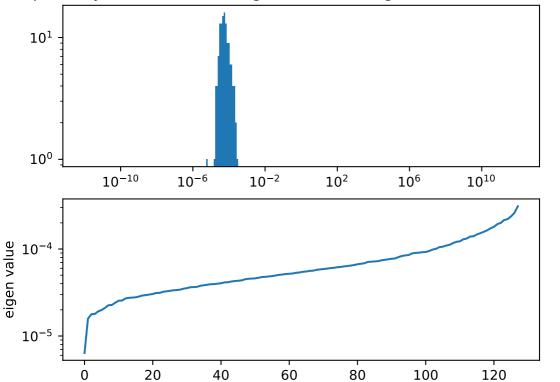
ep: 84 layer2.1.conv1 maxeig: 3.7e-05 mineig: 2.2e-06 con: 1.7e+01 10^{1} 10⁰ 10¹⁰ 10² 10-10 10^{-6} 10-2 10⁶ 10⁻⁵ 20 60 100 120

80

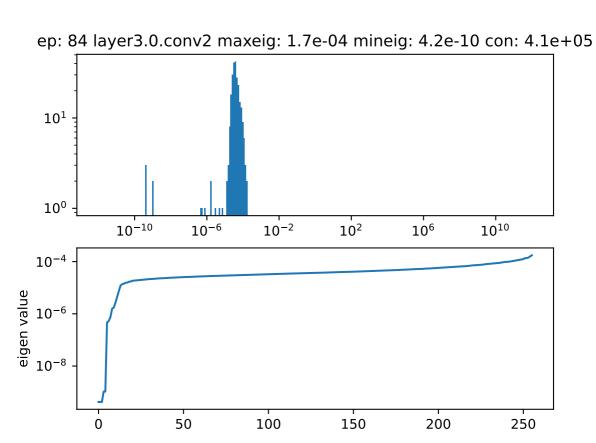
40

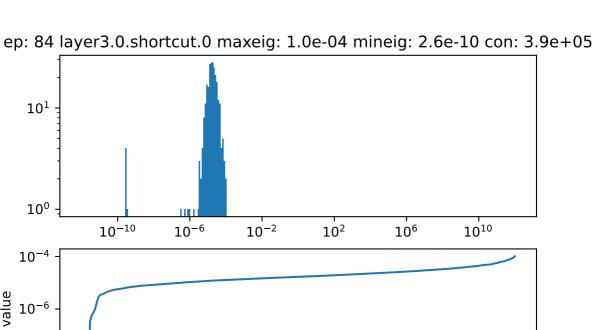
eigen value

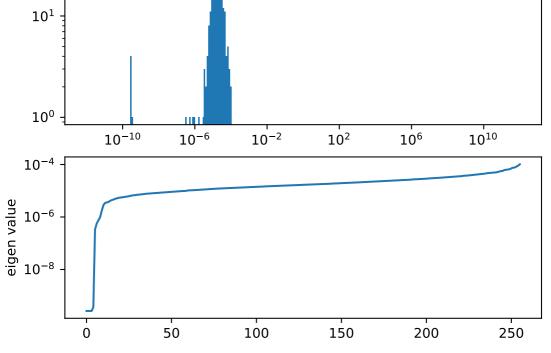
ep: 84 layer2.1.conv2 maxeig: 3.1e-04 mineig: 6.4e-06 con: 4.9e+01

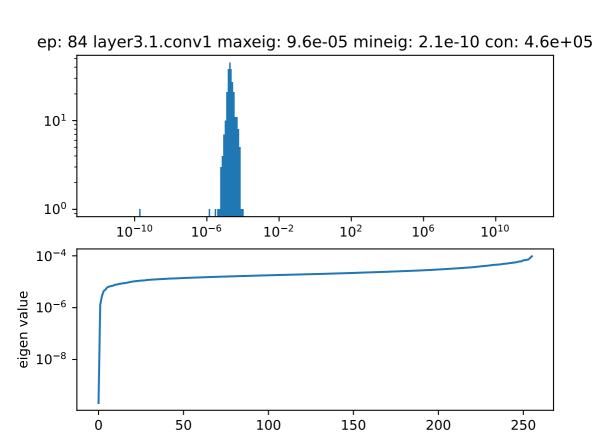


ep: 84 layer3.0.conv1 maxeig: 6.8e-05 mineig: 1.1e-10 con: 6.5e+05 10¹ 10⁰ 10² 1010 10-10 10-2 10⁶ 10^{-6} 10⁻⁵ eigen value 10^{-9} 250 50 100 150 200





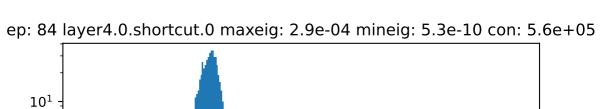


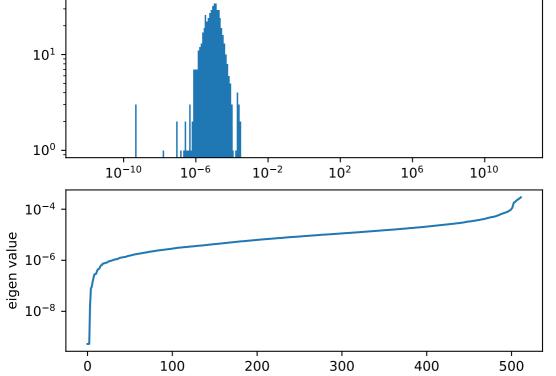


ep: 84 layer3.1.conv2 maxeig: 5.1e-04 mineig: 5.9e-06 con: 8.7e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} eigen value 10^{-4} 10^{-5} 250 50 100 150 200

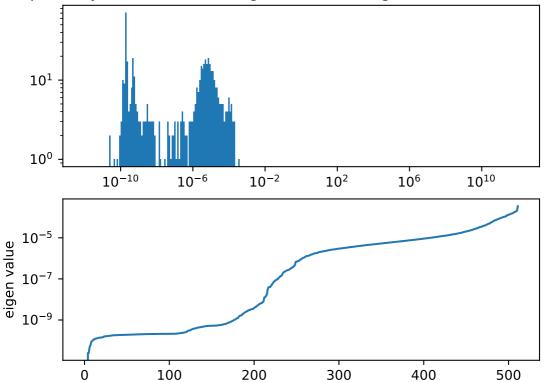
ep: 84 layer4.0.conv1 maxeig: 1.9e-04 mineig: 1.2e-06 con: 1.6e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 10^{-6} 100 500 200 300 400

ep: 84 layer4.0.conv2 maxeig: 5.8e-04 mineig: 8.4e-10 con: 6.8e+05 10¹ 10⁰ 10¹⁰ 10-10 10^{-6} 10-2 10² 10⁶ 10^{-4} eigen value 10^{-6} 10⁻⁸ 100 500 200 300 400





ep: 84 layer4.1.conv1 maxeig: 3.4e-04 mineig: -5.7e-11 con: 1.7e+07



ep: 84 layer4.1.conv2 maxeig: 1.4e-03 mineig: 1.1e-09 con: 1.3e+06 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ 10^{-4} 10^{-6} 10-8

200

300

400

500

100

eigen value

