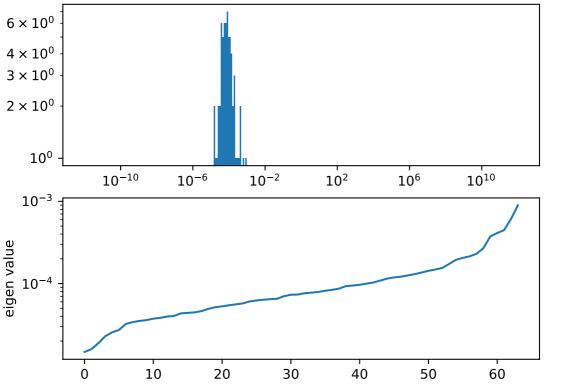


ep: 99 layer1.0.conv1 maxeig: 5.6e-03 mineig: 1.3e-05 con: 4.4e+02 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 1010 10-10 10^{-6} 10-2 10² 10⁶ e den value of 10⁻³ 10⁻³ 10⁻⁵ 50 60 10 20 30 40

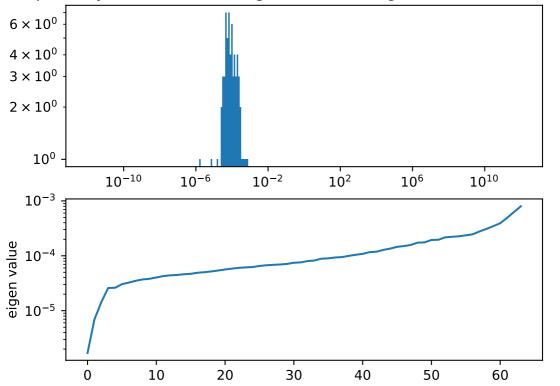
ep: 99 layer1.0.conv2 maxeig: 9.0e-04 mineig: 1.5e-05 con: 6.1e+01



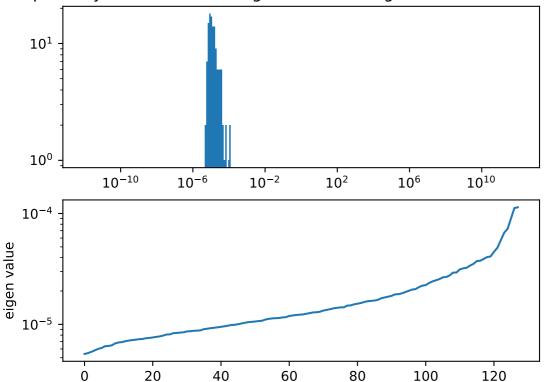
ep: 99 layer1.1.conv1 maxeig: 1.8e-04 mineig: 5.5e-06 con: 3.3e+01 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-2 10^{-6} 10⁶ 10^{-4} 10^{-5} 10 50 60 20 30 40

eigen value

ep: 99 layer1.1.conv2 maxeig: 8.0e-04 mineig: 1.7e-06 con: 4.7e+02



ep: 99 layer2.0.conv1 maxeig: 1.1e-04 mineig: 5.4e-06 con: 2.1e+01



ep: 99 layer2.0.conv2 maxeig: 1.7e-04 mineig: 2.9e-06 con: 5.9e+01 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-2 10⁶ 10^{-6} 10^{-4} eigen value

60

20

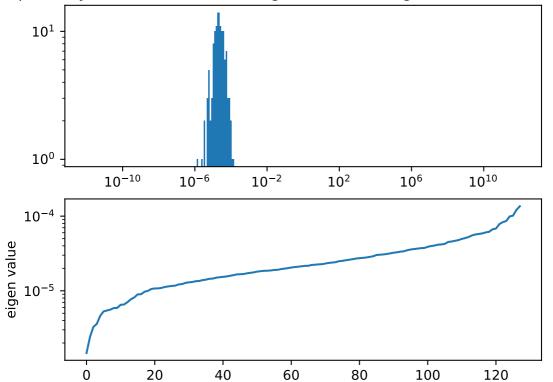
40

100

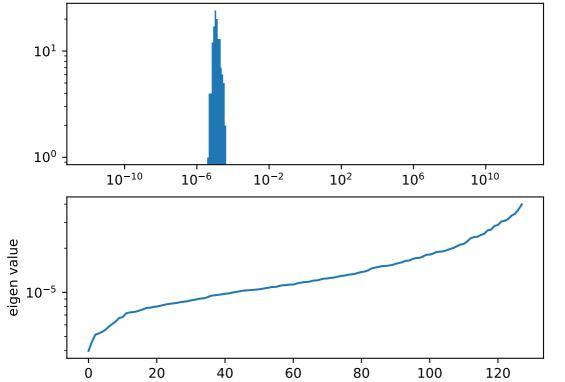
120

80

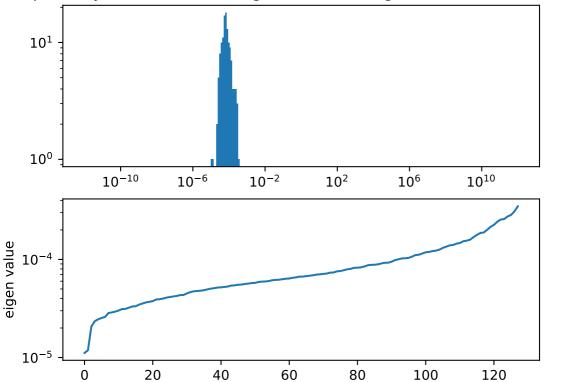
ep: 99 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 1.5e-06 con: 9.2e+01

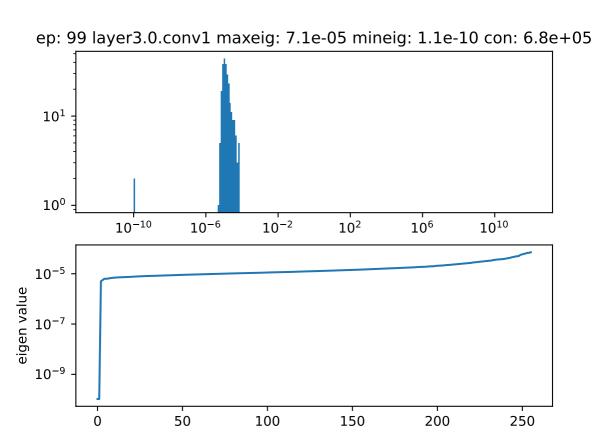


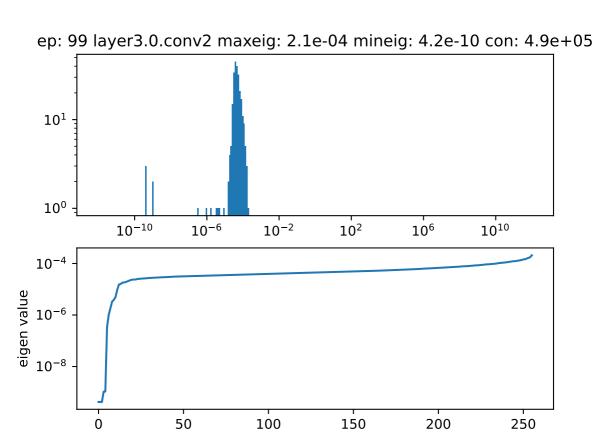
ep: 99 layer2.1.conv1 maxeig: 4.0e-05 mineig: 4.0e-06 con: 1.0e+01

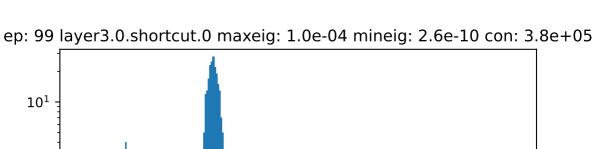


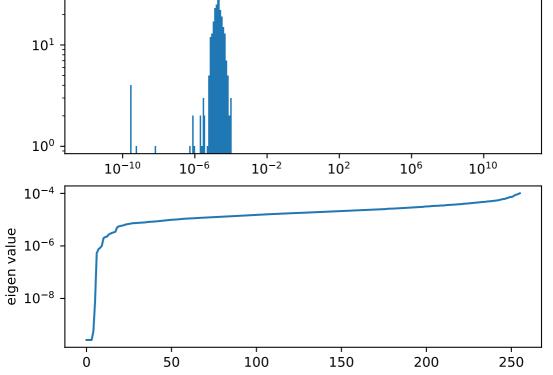
ep: 99 layer2.1.conv2 maxeig: 3.5e-04 mineig: 1.1e-05 con: 3.1e+01

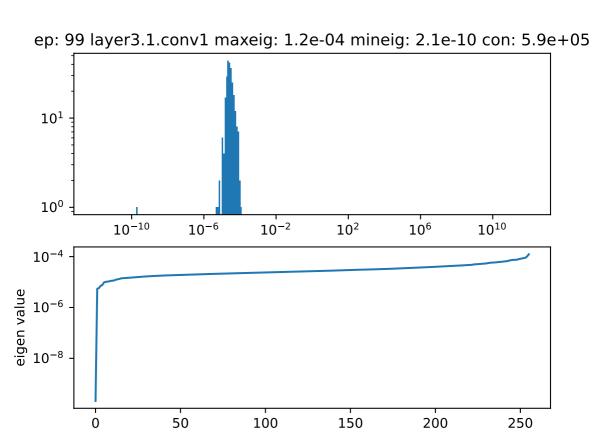












ep: 99 layer3.1.conv2 maxeig: 6.5e-04 mineig: 8.5e-06 con: 7.7e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ 10^{-4} 10⁻⁵ 250 50 100 150 200

eigen value

ep: 99 layer4.0.conv1 maxeig: 2.6e-04 mineig: 2.2e-06 con: 1.2e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} eigen value 10⁻⁴ 100 500 200 300 400

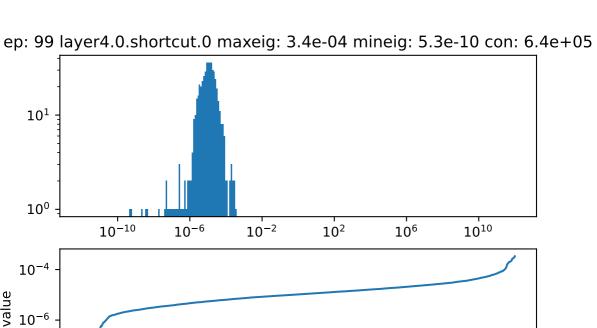
ep: 99 layer4.0.conv2 maxeig: 7.7e-04 mineig: 8.4e-10 con: 9.2e+05 10¹ 10⁰ 1010 10^{-10} 10^{-6} 10-2 10² 10⁶ 10^{-4} 10^{-6} 10⁻⁸ 100 500

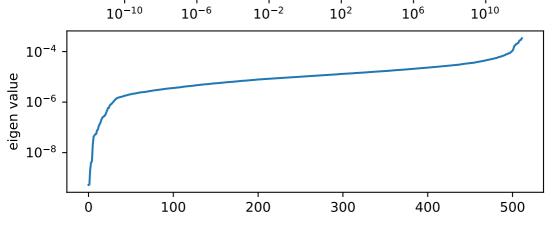
200

300

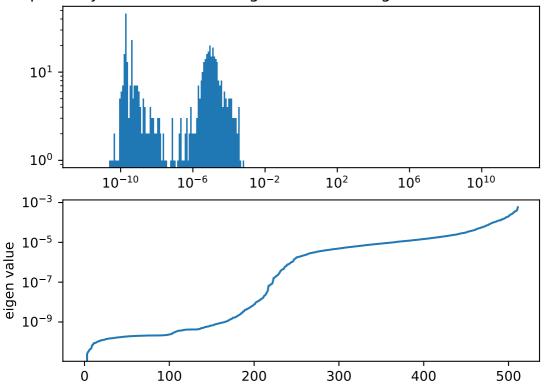
400

eigen value





ep: 99 layer4.1.conv1 maxeig: 5.8e-04 mineig: -9.0e-11 con: 2.3e+07



ep: 99 layer4.1.conv2 maxeig: 1.6e-03 mineig: 8.5e-10 con: 1.9e+06

