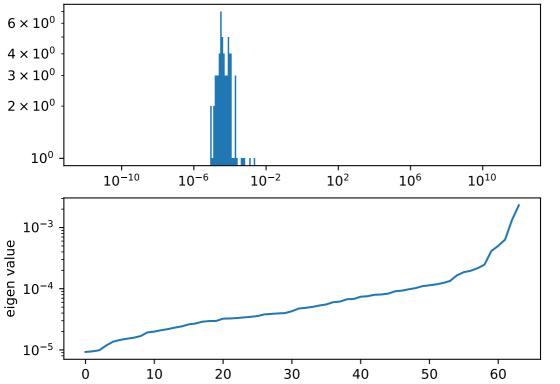
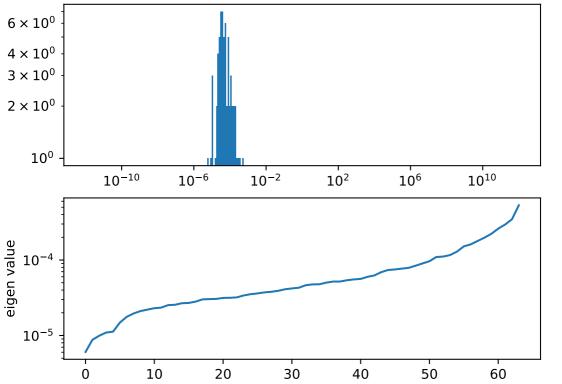


ep: 34 layer1.0.conv1 maxeig: 2.3e-03 mineig: 9.3e-06 con: 2.5e+02



ep: 34 layer1.0.conv2 maxeig: 5.3e-04 mineig: 6.1e-06 con: 8.8e+01



ep: 34 layer1.1.conv1 maxeig: 1.0e-04 mineig: 2.5e-06 con: 4.0e+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

30

40

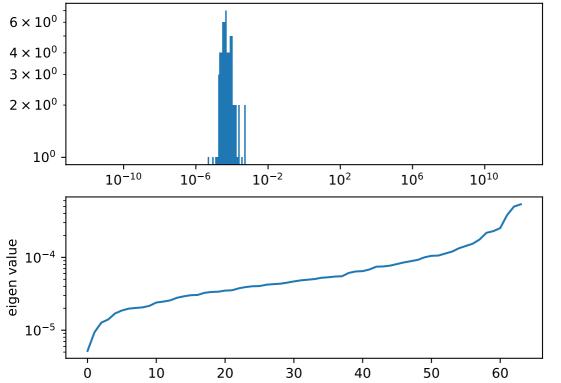
10

20

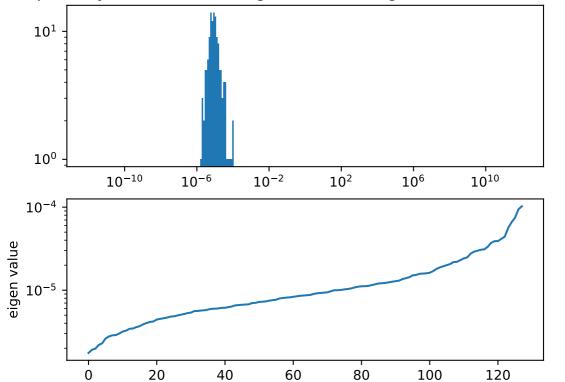
50

60

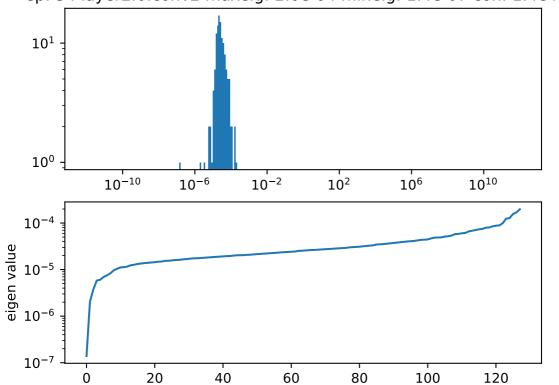
ep: 34 layer1.1.conv2 maxeig: 5.4e-04 mineig: 5.2e-06 con: 1.0e+02



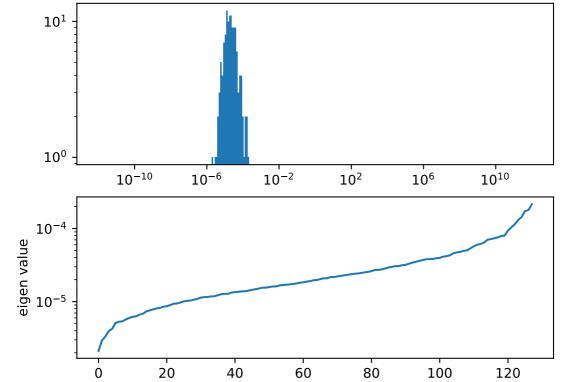
ep: 34 layer2.0.conv1 maxeig: 1.0e-04 mineig: 1.8e-06 con: 5.8e+01 10^{1}



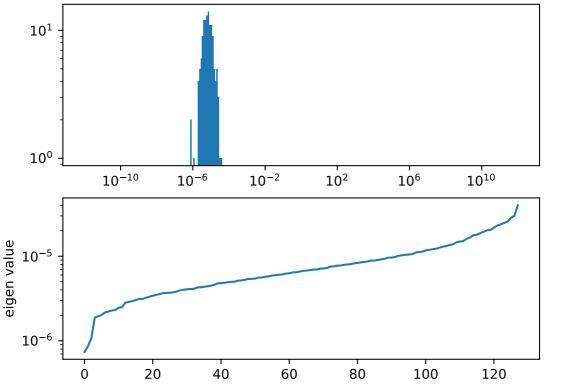
ep: 34 layer2.0.conv2 maxeig: 2.0e-04 mineig: 1.4e-07 con: 1.4e+03



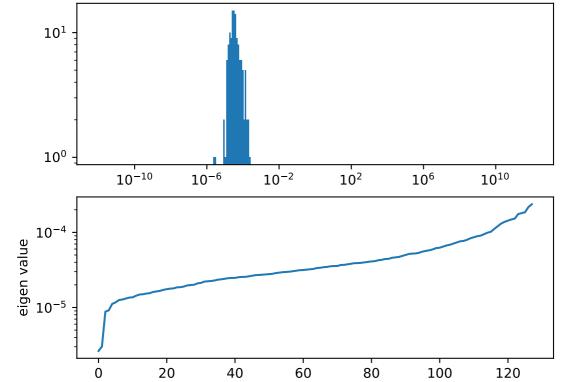
ep: 34 layer2.0.shortcut.0 maxeig: 2.1e-04 mineig: 2.1e-06 con: 1.0e+02

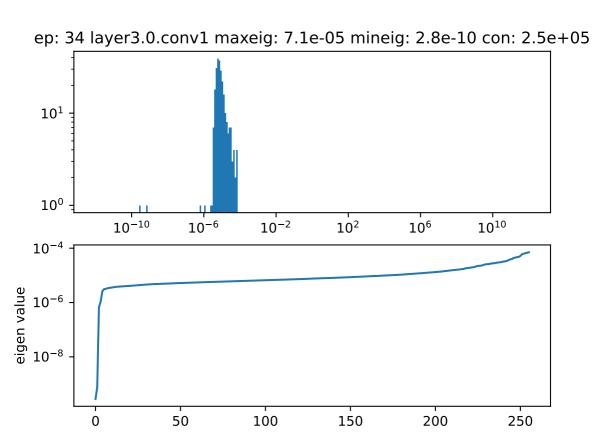


ep: 34 layer2.1.conv1 maxeig: 4.0e-05 mineig: 7.4e-07 con: 5.4e+01

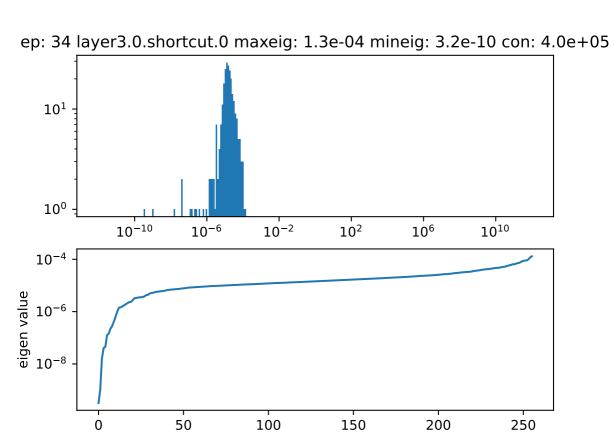


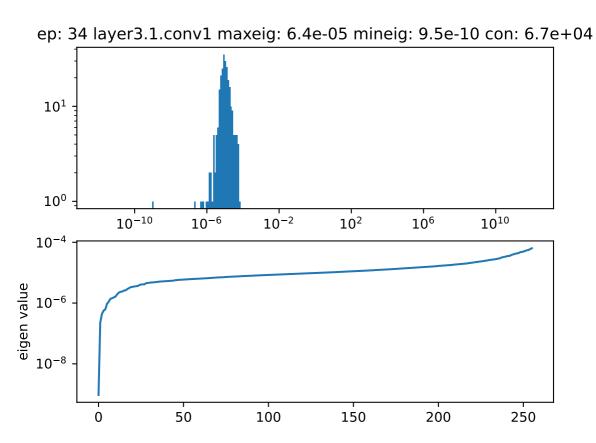
ep: 34 layer2.1.conv2 maxeig: 2.4e-04 mineig: 2.6e-06 con: 9.0e+01





ep: 34 layer3.0.conv2 maxeig: 2.0e-04 mineig: 2.9e-10 con: 6.8e+05 10¹ 10⁰ 1010 10-2 10² 10⁶ 10^{-10} 10^{-6} 10^{-4} eigen value 10-₈ 10^{-6} 250 50 100 150 200





ep: 34 layer3.1.conv2 maxeig: 2.9e-04 mineig: 1.1e-06 con: 2.6e+02 10¹ 10⁰ 10¹⁰ 10-10 10² 10-6 10^{-2} 10⁶ 10^{-4} 10⁻⁴ eiden value 10⁻⁵ 10^{-6} 250 50 100 150 200

ep: 34 layer4.0.conv1 maxeig: 1.7e-04 mineig: 5.8e-07 con: 2.9e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-6 10-2 10⁶ 10^{-4} 10⁻⁵ 10^{-6} 100 500 200 300 400

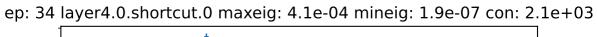
eigen value

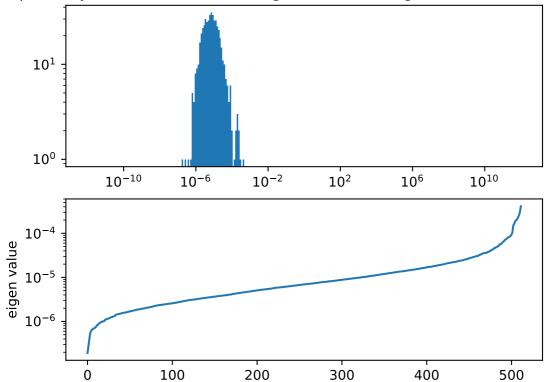
ep: 34 layer4.0.conv2 maxeig: 4.4e-04 mineig: 2.2e-07 con: 2.0e+03 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ 10^{-4} eigen value 10^{-5} 10^{-6} 100 500

200

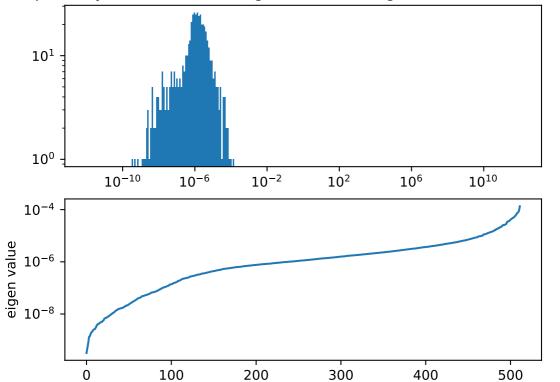
300

400





ep: 34 layer4.1.conv1 maxeig: 1.3e-04 mineig: 3.2e-10 con: 4.2e+05



ep: 34 layer4.1.conv2 maxeig: 1.2e-03 mineig: 2.3e-07 con: 5.1e+03 10¹ 10⁰ 10 10 10-10 10^{-2} 10² 10⁶ 10^{-6} 10^{-3} 10^{-4} 10⁻⁵ 10^{-6} 100 500

200

300

400

eigen value

