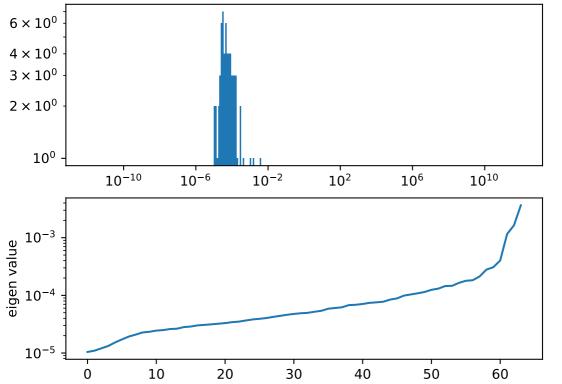
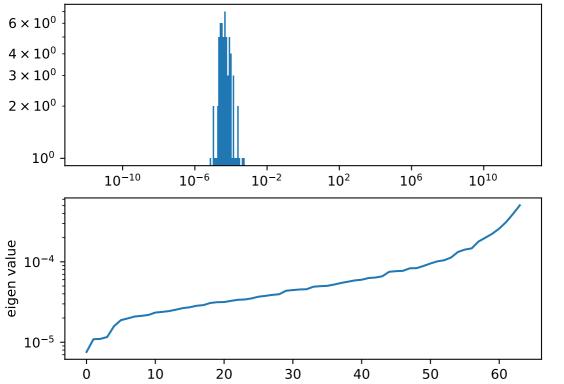


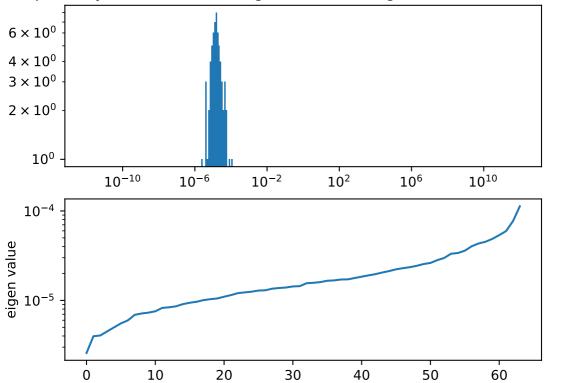
ep: 58 layer1.0.conv1 maxeig: 3.7e-03 mineig: 1.0e-05 con: 3.5e+02



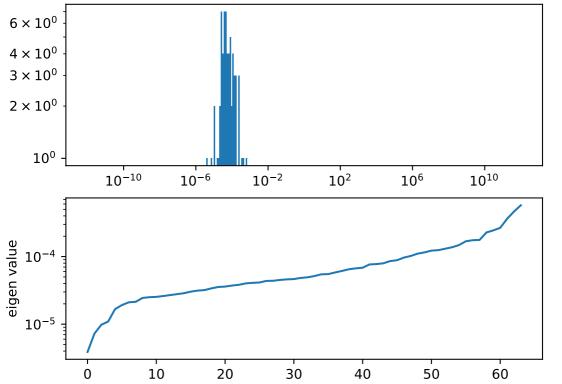
ep: 58 layer1.0.conv2 maxeig: 5.1e-04 mineig: 7.6e-06 con: 6.7e+01



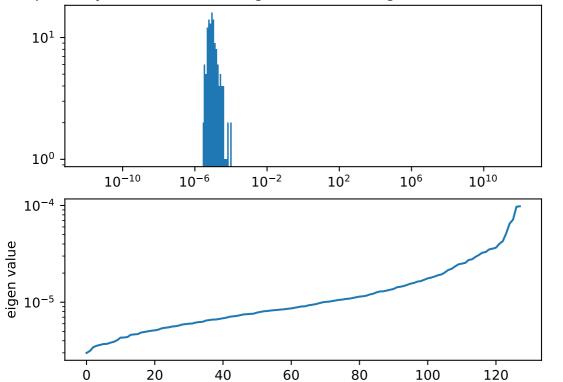
ep: 58 layer1.1.conv1 maxeig: 1.1e-04 mineig: 2.6e-06 con: 4.4e+01



ep: 58 layer1.1.conv2 maxeig: 5.7e-04 mineig: 3.9e-06 con: 1.5e+02



ep: 58 layer2.0.conv1 maxeig: 9.8e-05 mineig: 3.0e-06 con: 3.3e+01



ep: 58 layer2.0.conv2 maxeig: 1.6e-04 mineig: 6.6e-07 con: 2.4e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-2 10⁶ 10^{-6} 10^{-4} 10-5 10^{-6}

60

80

100

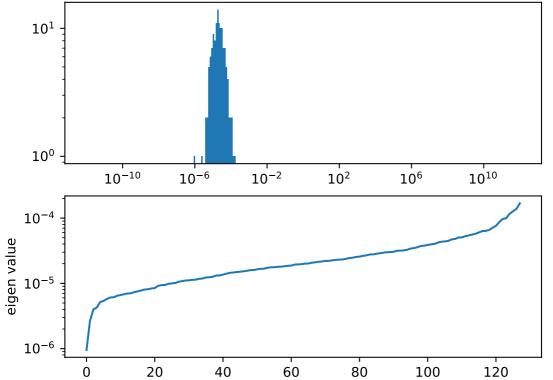
120

eigen value

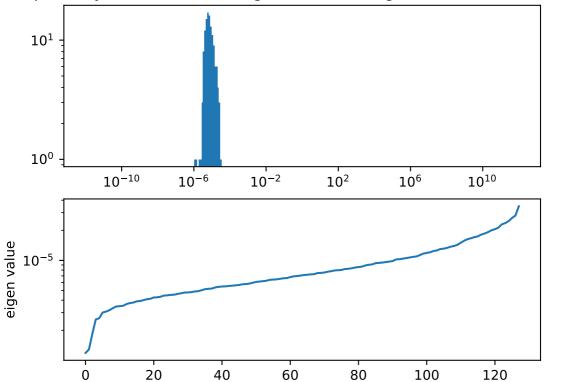
20

40

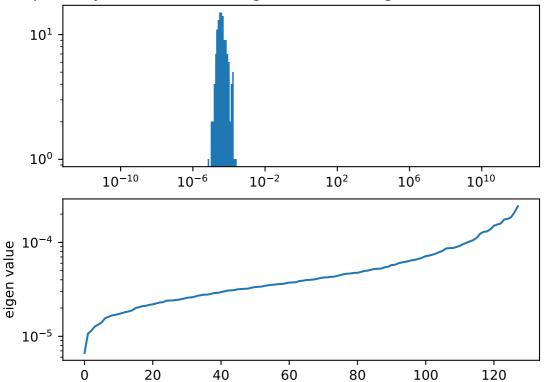
ep: 58 layer2.0.shortcut.0 maxeig: 1.7e-04 mineig: 9.6e-07 con: 1.8e+02



ep: 58 layer2.1.conv1 maxeig: 3.5e-05 mineig: 1.2e-06 con: 2.9e+01

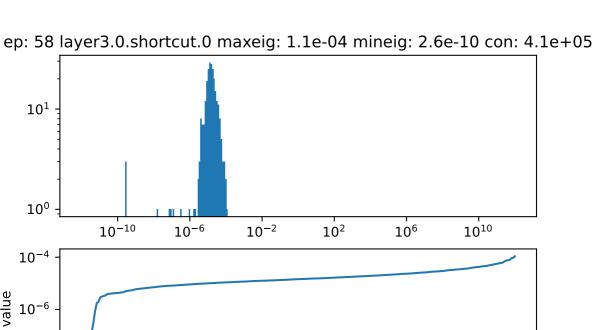


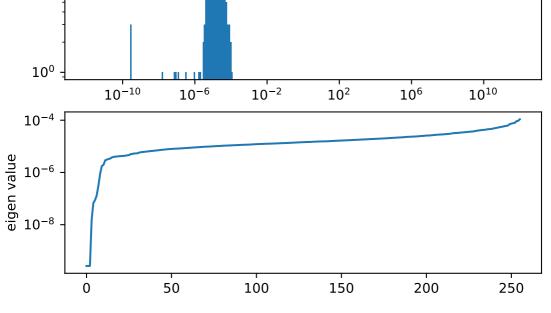
ep: 58 layer2.1.conv2 maxeig: 2.4e-04 mineig: 6.7e-06 con: 3.6e+01



ep: 58 layer3.0.conv1 maxeig: 6.4e-05 mineig: 1.1e-10 con: 6.1e+05 10¹ 10⁰ 1010 10-10 10-2 10² 10⁶ 10^{-6} 10⁻⁵ 10^{-7} 10^{-9} 250 50 100 150 200

ep: 58 layer3.0.conv2 maxeig: 1.6e-04 mineig: 5.3e-10 con: 3.0e+05 10¹ 10⁰ 1010 10-10 10-2 10² 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁸ 250 50 100 150 200





ep: 58 layer3.1.conv1 maxeig: 6.4e-05 mineig: 2.1e-10 con: 3.1e+05 10¹ 10⁰ 10-10 1010 10-2 10² 10⁶ 10^{-6} 10^{-4} eigen value value 10⁻⁸ 250 50 100 150 200

ep: 58 layer3.1.conv2 maxeig: 3.1e-04 mineig: 2.2e-06 con: 1.4e+02 10¹ 10⁰ 10¹⁰ 10² 10-10 10-6 10-2 10⁶ eigen value 10⁻⁴ 250 50 100 150 200

ep: 58 layer4.0.conv1 maxeig: 1.7e-04 mineig: 7.0e-07 con: 2.4e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-2 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 10^{-6} 100 500 200 300 400

ep: 58 layer4.0.conv2 maxeig: 4.5e-04 mineig: 1.4e-08 con: 3.3e+04 10¹ 10⁰ 10 10 10-10 10-2 10² 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 10^{-6} 10^{-7} 10-8

200

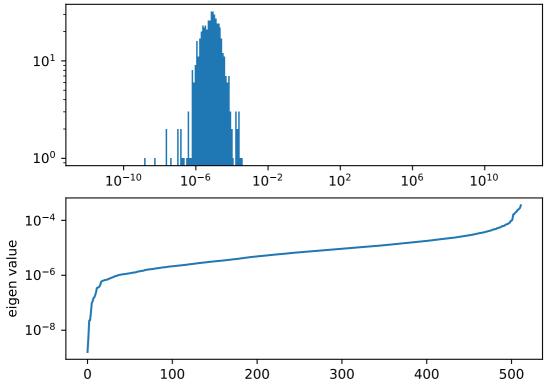
300

400

500

100

ep: 58 | Jayer4.0.shortcut.0 maxeig: 3.5e-04 mineig: 1.6e-09 con: 2.2e+05



ep: 58 layer4.1.conv1 maxeig: 1.8e-04 mineig: 7.3e-11 con: 2.5e+06 10^{1} 10⁰ 10 10 10⁻¹⁰ 10² 10^{-6} 10-2 10⁶ 10⁻⁵ 10-7 10^{-9}

200

300

400

500

100

ep: 58 layer4.1.conv2 maxeig: 1.1e-03 mineig: 6.0e-09 con: 1.9e+05

