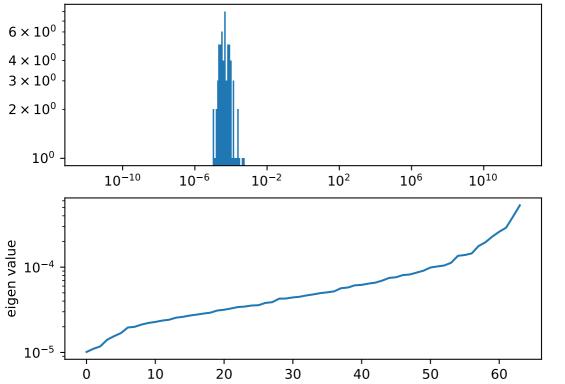
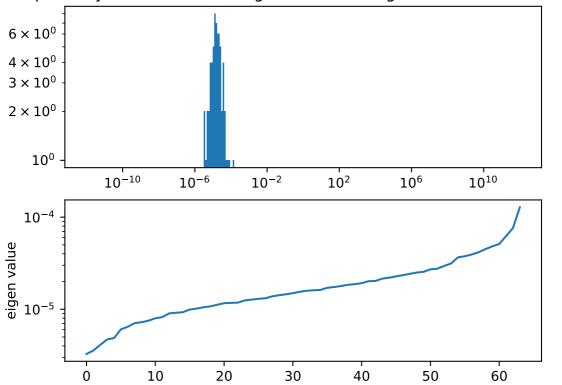


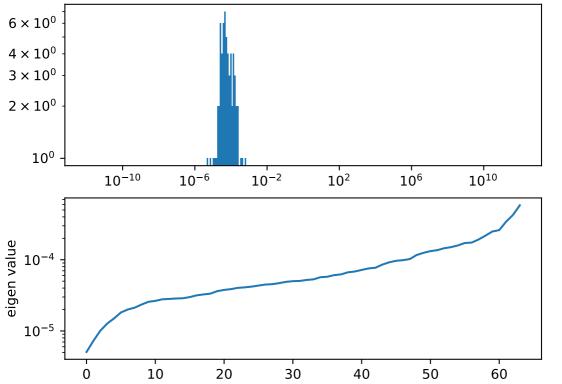
ep: 69 layer1.0.conv2 maxeig: 5.3e-04 mineig: 1.0e-05 con: 5.2e+01



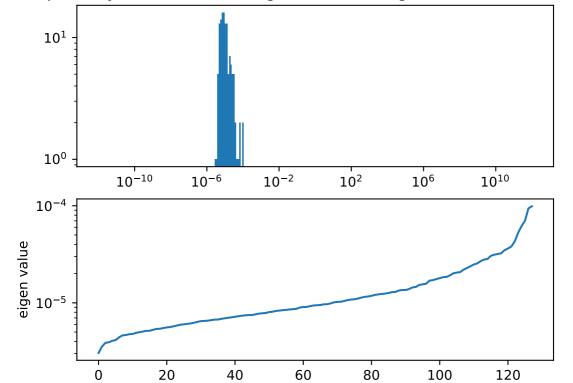
ep: 69 layer1.1.conv1 maxeig: 1.3e-04 mineig: 3.3e-06 con: 3.9e+01



ep: 69 layer1.1.conv2 maxeig: 5.8e-04 mineig: 5.1e-06 con: 1.1e+02

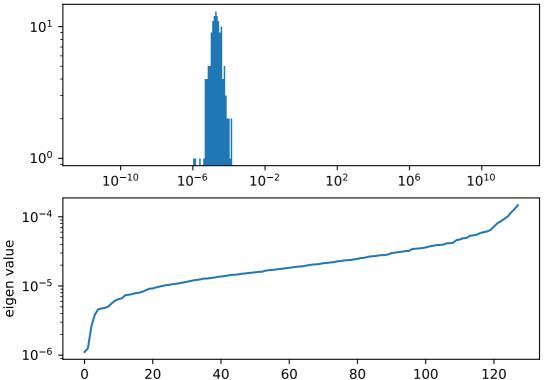


ep: 69 layer2.0.conv1 maxeig: 9.9e-05 mineig: 3.0e-06 con: 3.2e+01



ep: 69 layer2.0.conv2 maxeig: 1.5e-04 mineig: 1.6e-07 con: 9.0e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 10^{-5} 60 100 20 40 80 120

ep: 69 layer2.0.shortcut.0 maxeig: 1.5e-04 mineig: 1.1e-06 con: 1.3e+02



ep: 69 layer2.1.conv1 maxeig: 3.1e-05 mineig: 1.4e-06 con: 2.3e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ eigen value 10⁻⁵

100

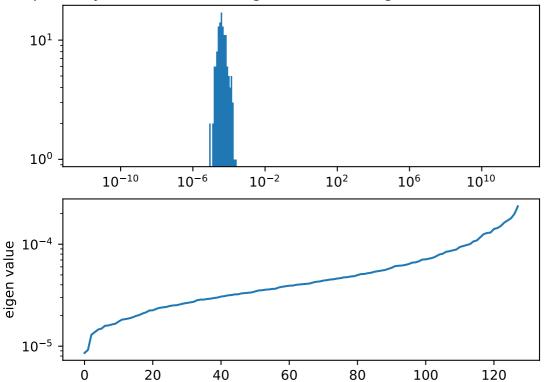
80

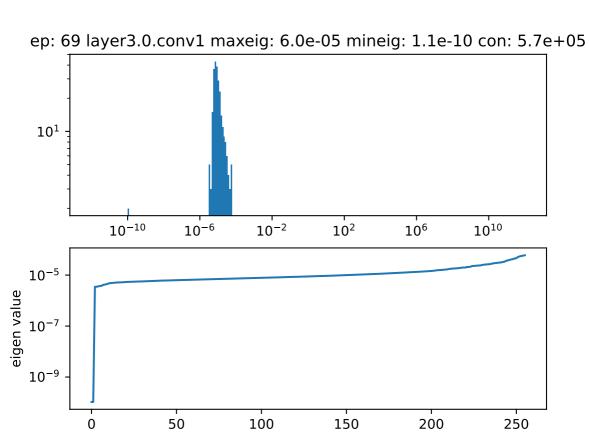
120

20

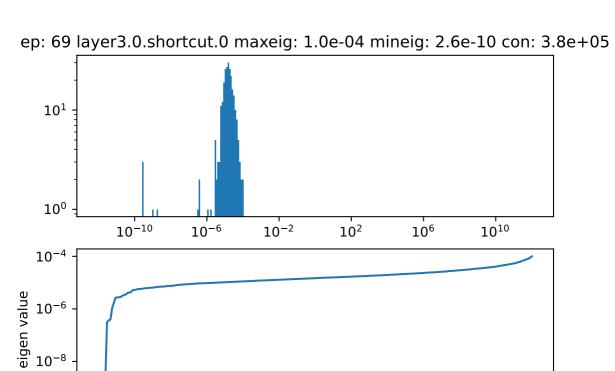
40

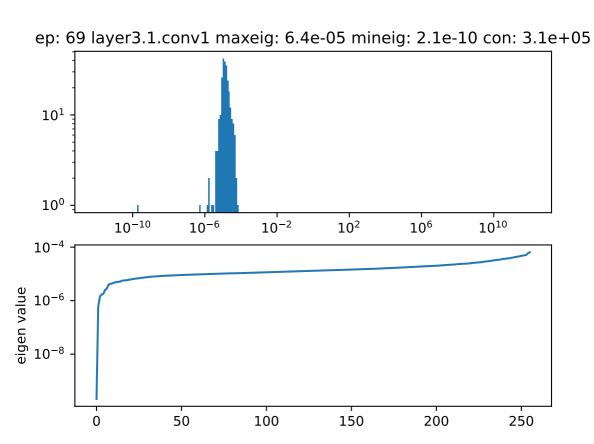
ep: 69 layer2.1.conv2 maxeig: 2.4e-04 mineig: 8.6e-06 con: 2.7e+01





ep: 69 layer3.0.conv2 maxeig: 1.5e-04 mineig: 4.2e-10 con: 3.7e+05 10^{1} 10⁰ 10-10 1010 10^{-2} 10² 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁶ 250 50 100 150 200





ep: 69 layer3.1.conv2 maxeig: 3.6e-04 mineig: 3.6e-06 con: 9.9e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} eigen value 10^{-4} 10⁻⁵ 250

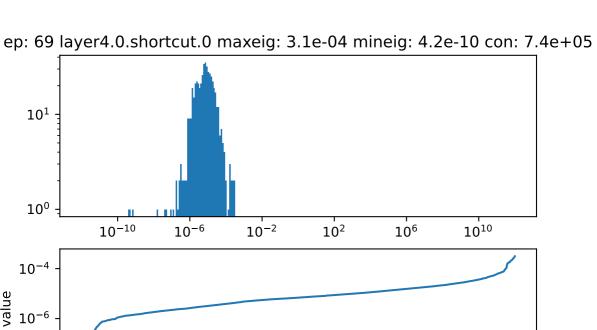
150

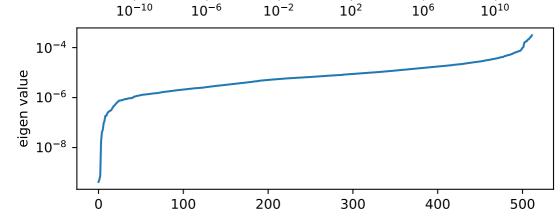
200

50

ep: 69 layer4.0.conv1 maxeig: 1.6e-04 mineig: 8.5e-07 con: 1.9e+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: 69 layer4.0.conv2 maxeig: 4.2e-04 mineig: 1.1e-09 con: 4.0e+05 10^{1} 10⁰ 10 10 10² 10^{-10} 10^{-6} 10-2 10⁶ 10^{-4} eigen value 10^{-6} 10-8 100 500 200 300 400





ep: 69 layer4.1.conv1 maxeig: 1.9e-04 mineig: 7.2e-11 con: 2.7e+06 10¹ 10⁰ 10¹⁰ 10² 10^{-10} 10^{-6} 10-2 10⁶ 10⁻⁵ 10^{-7} 10^{-9} 100 500 200 300 400

eigen value

ep: 69 layer4.1.conv2 maxeig: 1.2e-03 mineig: 1.0e-09 con: 1.2e+06 10¹ 10⁰ 10 10 10^{-10} 10^{-6} 10^{-2} 10² 10⁶ 10^{-4} 10^{-6} 10-8

300

400

500

100

eigen value

