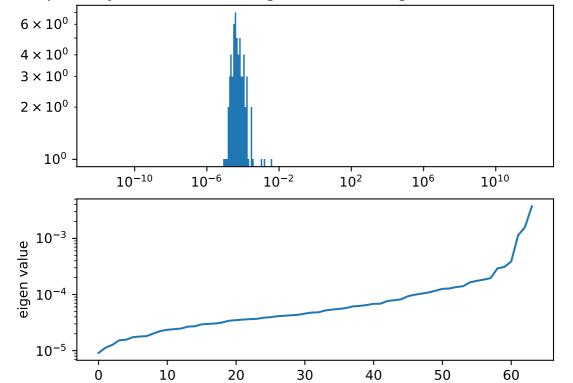


ep: 73 layer1.0.conv1 maxeig: 3.7e-03 mineig: 9.1e-06 con: 4.1e+02



ep: 73 layer1.0.conv2 maxeig: 5.4e-04 mineig: 9.2e-06 con: 5.8e+01 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10-10 1010 10^{-6} 10-2 10² 10⁶ eigen value 10^{-4} 10⁻⁵ 50 60 10 20 30 40

ep: 73 layer1.1.conv1 maxeig: 1.3e-04 mineig: 3.3e-06 con: 3.8e+01 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10 10 10-10 10^{-6} 10-2 10² 10⁶ 10^{-4} eigen value 10⁻⁵

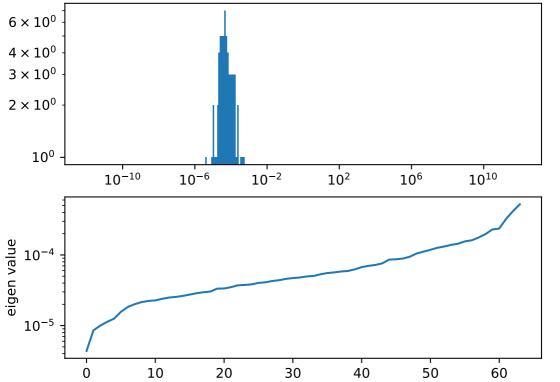
40

10

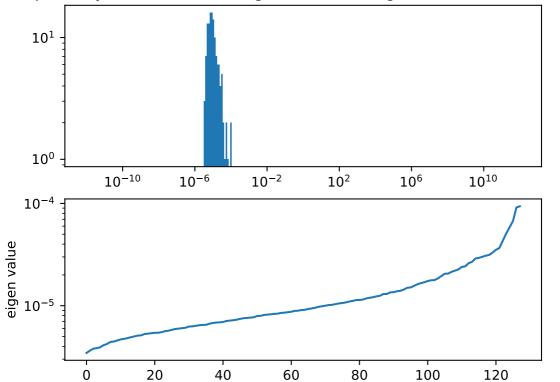
20

50

ep: 73 layer1.1.conv2 maxeig: 5.2e-04 mineig: 4.4e-06 con: 1.2e+02

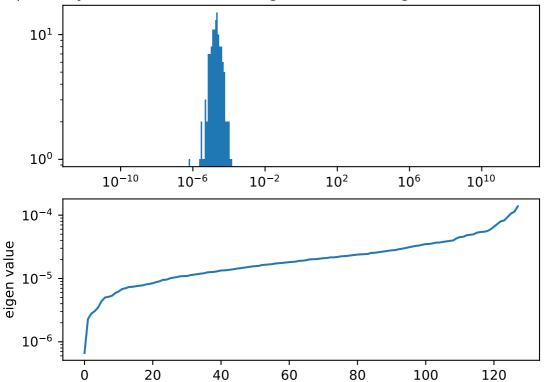


ep: 73 layer2.0.conv1 maxeig: 9.4e-05 mineig: 3.5e-06 con: 2.7e+01



ep: 73 layer2.0.conv2 maxeig: 1.4e-04 mineig: 9.8e-07 con: 1.4e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10^{-6} 10-2 10⁶ 10^{-4} eigen value 10^{-5} 10^{-6} 20 60 100 120 40 80

ep: 73 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 6.7e-07 con: 2.1e+02



ep: 73 layer2.1.conv1 maxeig: 3.0e-05 mineig: 1.7e-06 con: 1.7e+01 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-2 10⁶ 10^{-6} eigen value 10-5

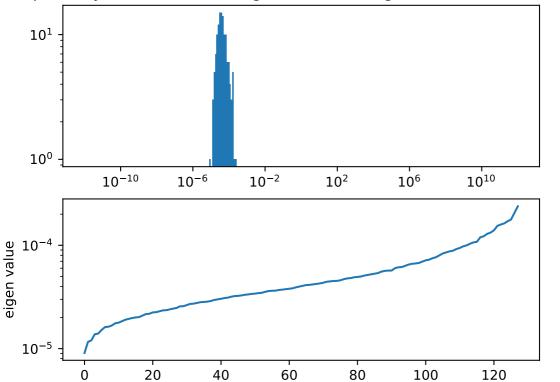
100

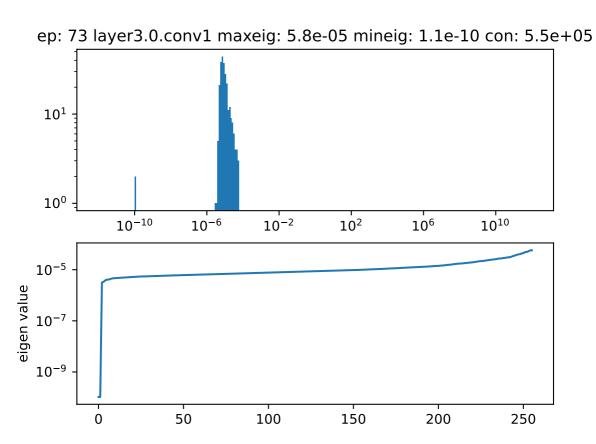
80

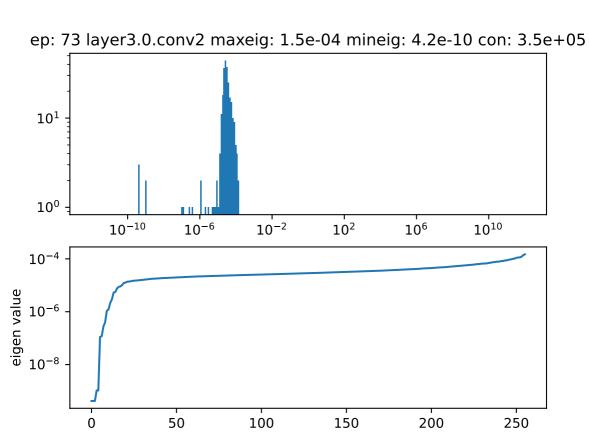
120

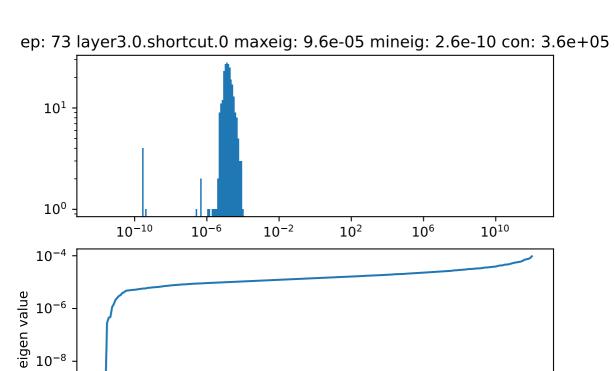
20

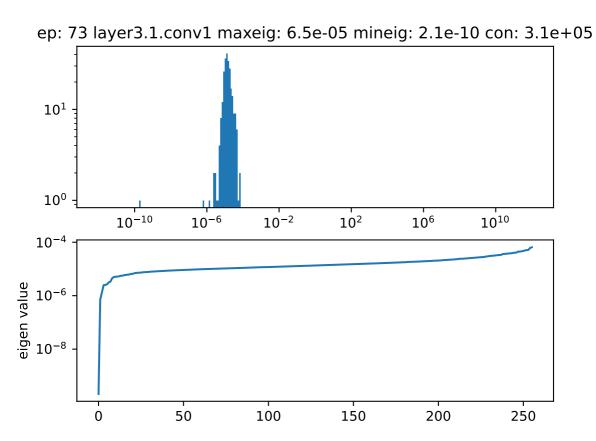
ep: 73 layer2.1.conv2 maxeig: 2.4e-04 mineig: 9.1e-06 con: 2.6e+01







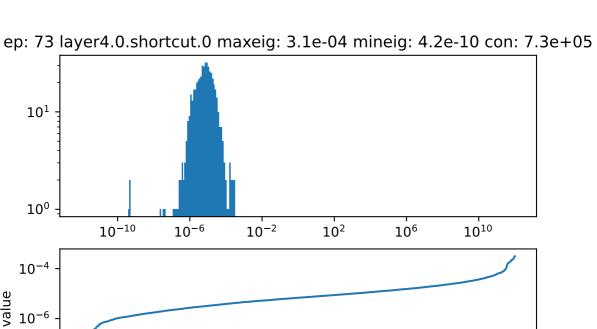


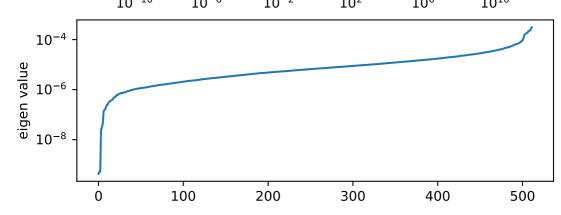


ep: 73 layer3.1.conv2 maxeig: 3.4e-04 mineig: 3.4e-06 con: 9.9e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ eigen value 10^{-4} 10⁻⁵ 250 50 100 150 200

ep: 73 layer4.0.conv1 maxeig: 1.6e-04 mineig: 9.1e-07 con: 1.7e+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: 73 layer4.0.conv2 maxeig: 4.1e-04 mineig: 1.1e-09 con: 3.9e+05 10^{1} 10⁰ 10 10 10-10 10² 10-6 10-2 10⁶ 10^{-4} eigen value 10^{-6} 10-8 100 500 200 300 400





ep: 73 layer4.1.conv1 maxeig: 2.0e-04 mineig: 7.2e-11 con: 2.8e+06 10^{2} 10^{1} 10⁰ 10¹⁰ 10² 10⁶ 10-10 10^{-6} 10-2 10^{-5} eigen value 10^{-7} 10^{-9} 100 500 200 300 400

ep: 73 layer4.1.conv2 maxeig: 1.2e-03 mineig: 1.0e-09 con: 1.2e+06 10¹ 10⁰ 10¹⁰ 10^{-10} 10-6 10-2 10² 10⁶ 10^{-4} eigen value 10^{-6} 10-8 100 500

300

