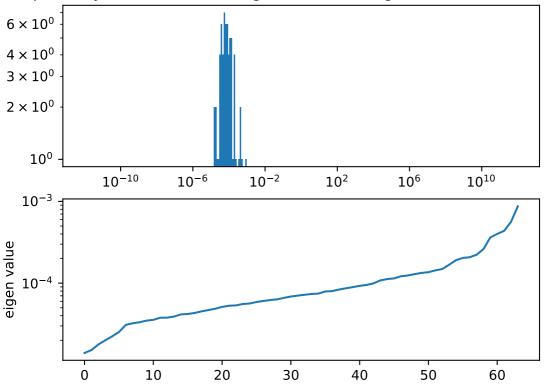
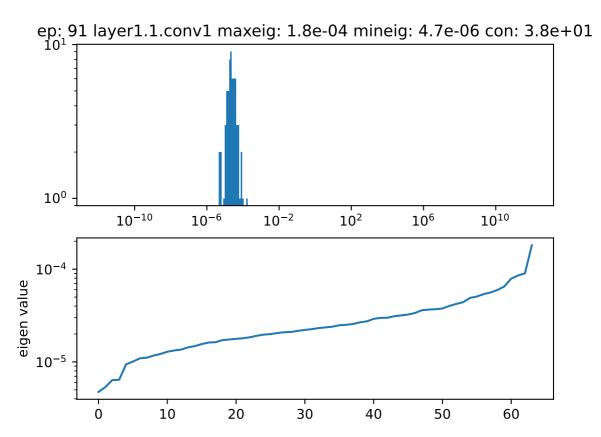


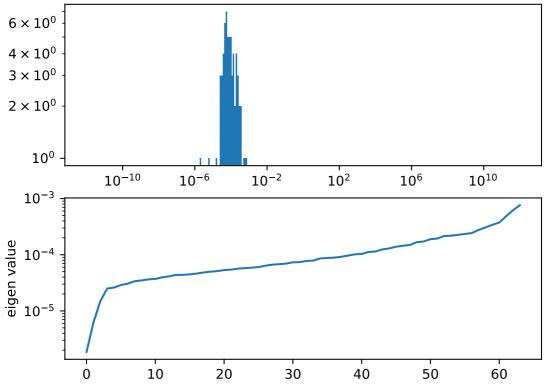
ep: 91 layer1.0.conv1 maxeig: 5.6e-03 mineig: 1.0e-05 con: 5.4e+02 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 1010 10-10 10^{-6} 10-2 10² 10⁶ eigen value 10⁻³ 10^{-3} 10⁻⁵ 50 60 10 20 30 40

ep: 91 layer1.0.conv2 maxeig: 8.7e-04 mineig: 1.4e-05 con: 6.2e+01

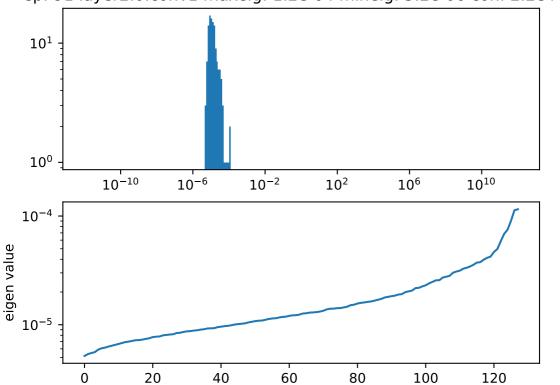




ep: 91 layer1.1.conv2 maxeig: 7.6e-04 mineig: 1.9e-06 con: 4.1e+02



ep: 91 layer2.0.conv1 maxeig: 1.2e-04 mineig: 5.2e-06 con: 2.2e+01



ep: 91 layer2.0.conv2 maxeig: 1.7e-04 mineig: 1.6e-06 con: 1.1e+02 10^{1} 10⁰ 10¹⁰ 10-2 10² 10⁻¹⁰ 10^{-6} 10⁶ 10^{-4} eigen value

60

20

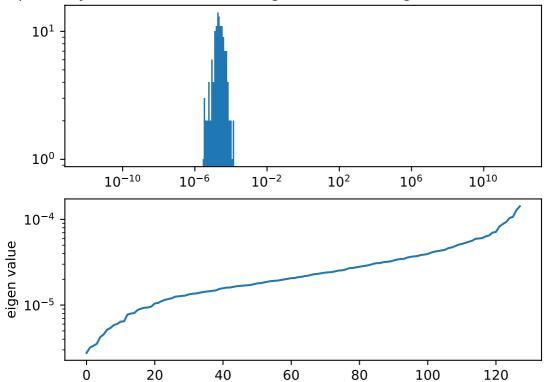
40

100

80

120

ep: 91 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 2.8e-06 con: 5.1e+01



ep: 91 layer2.1.conv1 maxeig: 4.1e-05 mineig: 3.9e-06 con: 1.0e+01 10^{1} 10¹⁰ 10² 10-10 10-2 10⁶ 10^{-6} eigen value

60

100

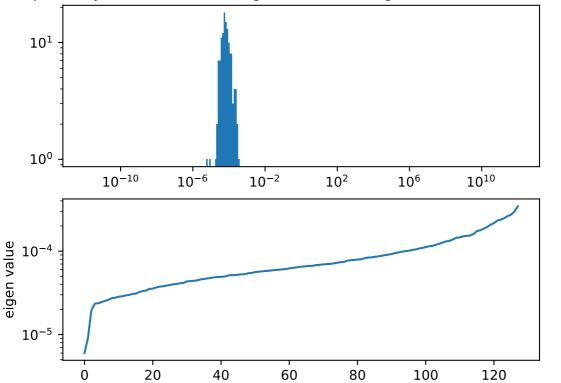
80

120

20

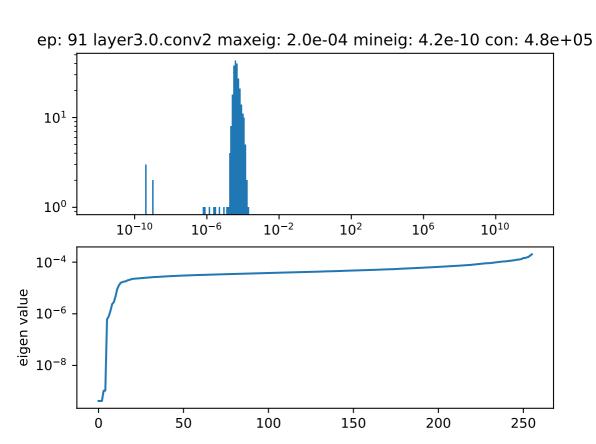
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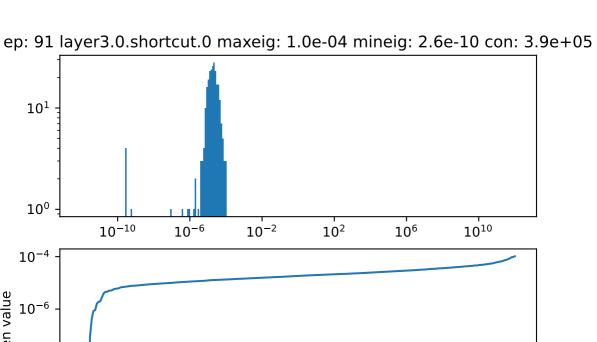
ep: 91 layer2.1.conv2 maxeig: 3.4e-04 mineig: 6.0e-06 con: 5.7e+01

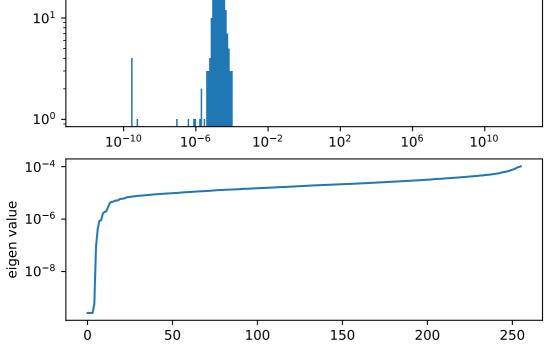


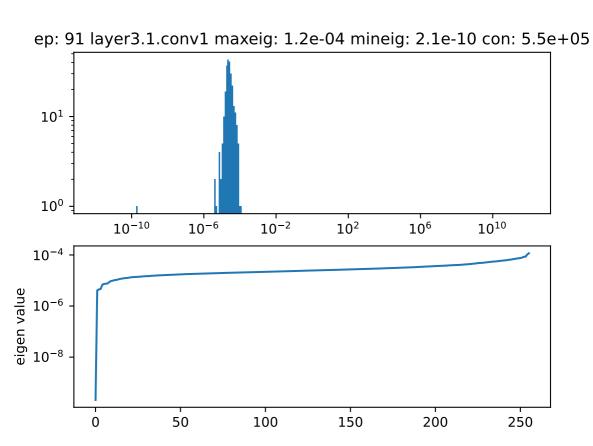
ep: 91 layer3.0.conv1 maxeig: 7.2e-05 mineig: 1.1e-10 con: 6.8e+05 10^{1} 1010 10^{-10} 10-2 10² 10⁶ 10^{-6} 10⁻⁵ 10^{-9} 250 50 100 150 200

eigen value









ep: 91 layer3.1.conv2 maxeig: 6.0e-04 mineig: 8.0e-06 con: 7.5e+01 10^{1} 10¹⁰ 10-10 10-2 10² 10⁶ 10^{-6} 10^{-4} 10^{-5}

100

150

200

50

250

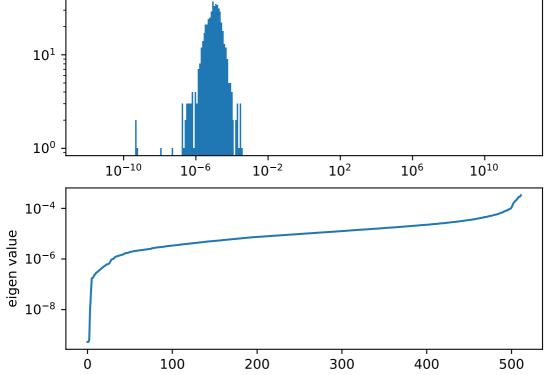
eigen value

ep: 91 layer4.0.conv1 maxeig: 2.4e-04 mineig: 1.9e-06 con: 1.3e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 100 500 200 300 400

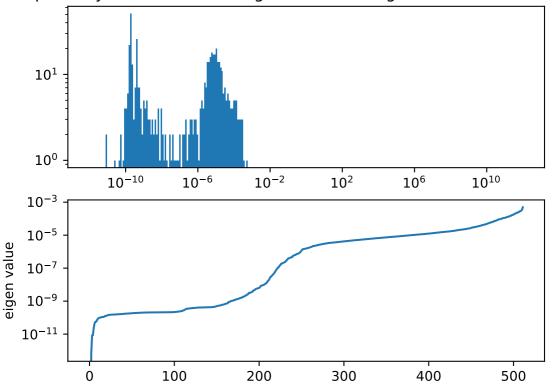
ep: 91 layer4.0.conv2 maxeig: 7.2e-04 mineig: 8.4e-10 con: 8.5e+05 10¹ 10⁰ 10 10 10-10 10^{-6} 10-2 10² 10⁶ 10^{-4} 10^{-6} 10-8 100 500 200 300 400

eigen value

ep: 91 layer4.0.shortcut.0 maxeig: 3.3e-04 mineig: 5.3e-10 con: 6.3e+05



ep: 91 layer4.1.conv1 maxeig: 4.9e-04 mineig: -4.3e-11 con: 7.9e+08



ep: 91 layer4.1.conv2 maxeig: 1.5e-03 mineig: 8.4e-10 con: 1.7e+06

