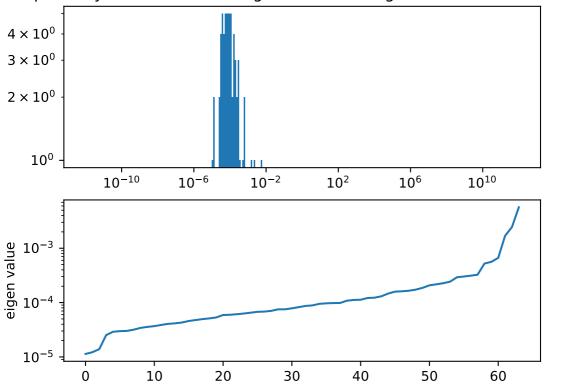


ep: 93 layer1.0.conv1 maxeig: 5.7e-03 mineig: 1.1e-05 con: 5.0e+02



ep: 93 layer1.0.conv2 maxeig: 8.9e-04 mineig: 1.3e-05 con: 6.9e+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^{-3} eigen value 10^{-4}

30

40

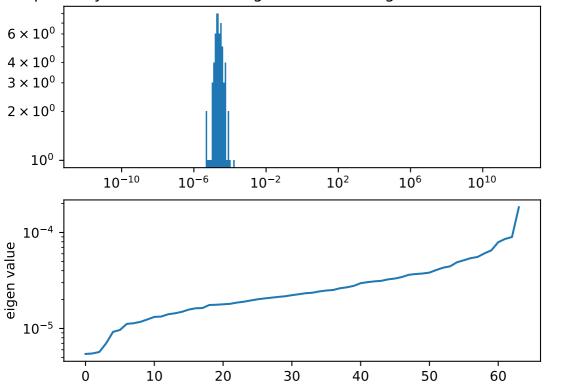
10

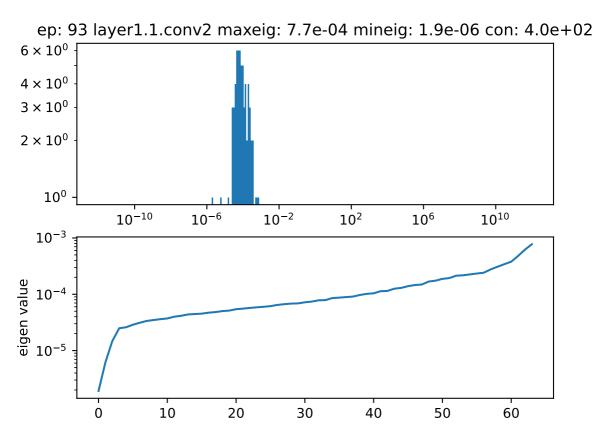
20

50

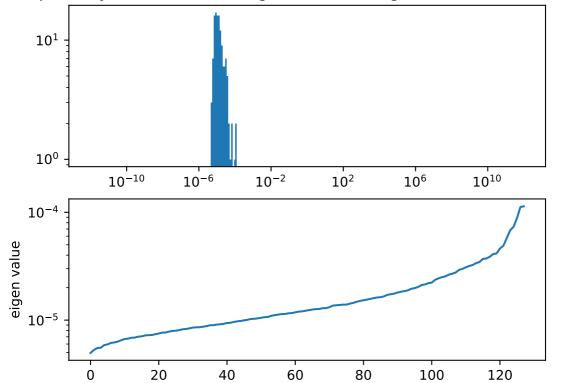
60

ep: 93 layer1.1.conv1 maxeig: 1.8e-04 mineig: 5.4e-06 con: 3.4e+01





ep: 93 layer2.0.conv1 maxeig: 1.1e-04 mineig: 5.0e-06 con: 2.3e+01

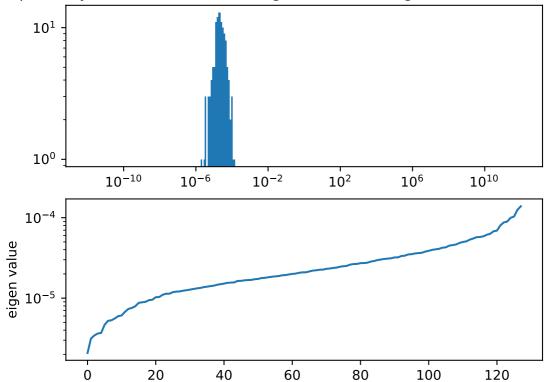


ep: 93 layer2.0.conv2 maxeig: 1.7e-04 mineig: 2.1e-06 con: 8.3e+01 10^{1} 10⁰ 10¹⁰ 10-10 10-2 10² 10⁶ 10^{-6} 10^{-4} eigen value 10⁻² 20 60 100 120

80

40

ep: 93 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 2.1e-06 con: 6.7e+01



ep: 93 layer2.1.conv1 maxeig: 4.0e-05 mineig: 3.9e-06 con: 1.0e+01 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10^{-6} 10-2 10⁶ eigen value

60

100

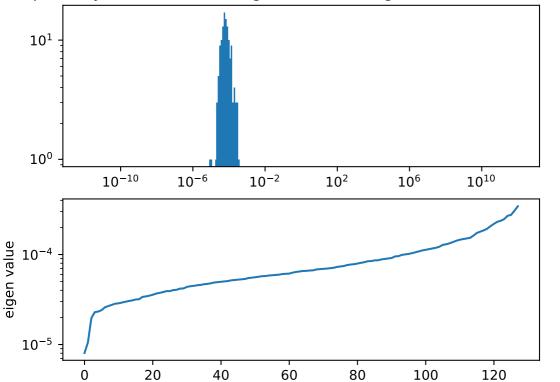
80

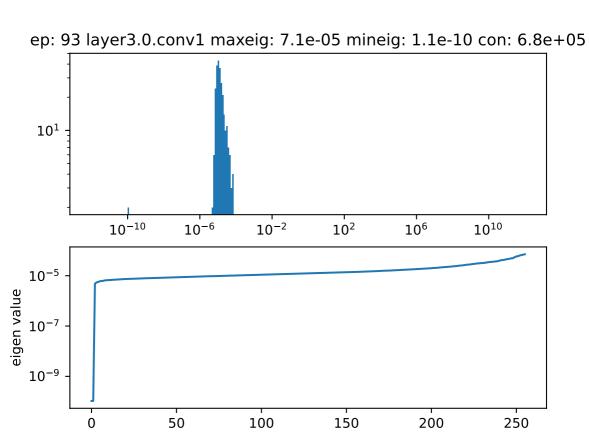
120

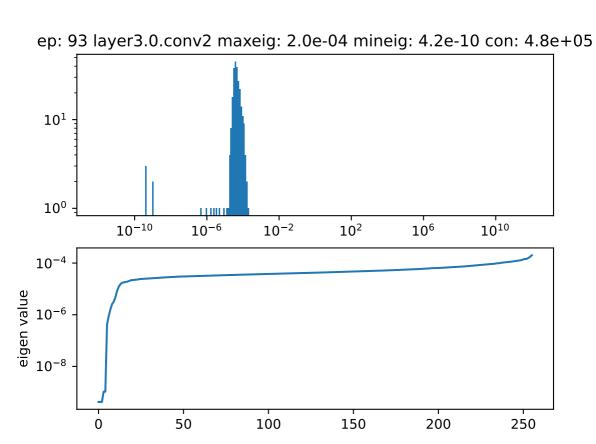
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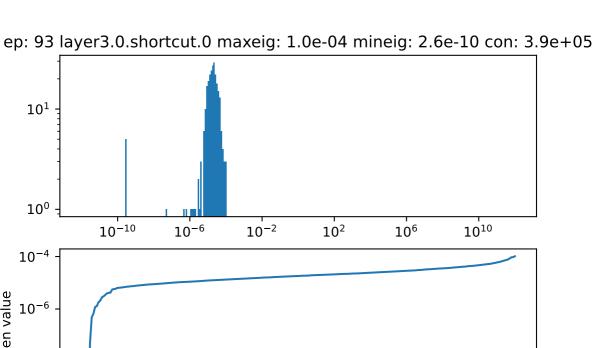
40

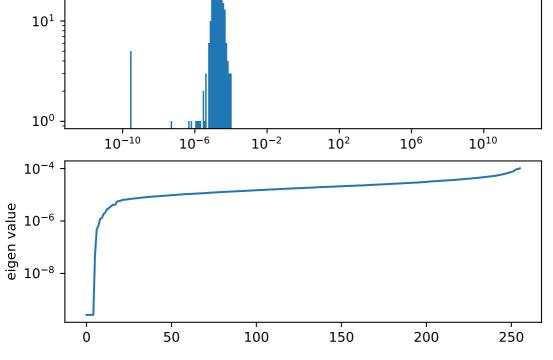
ep: 93 layer2.1.conv2 maxeig: 3.4e-04 mineig: 8.1e-06 con: 4.3e+01

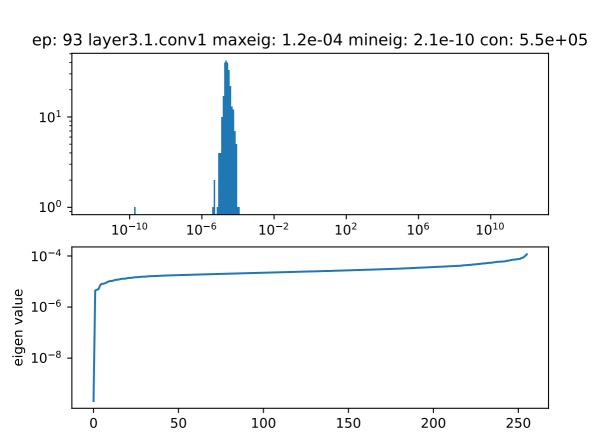












ep: 93 layer3.1.conv2 maxeig: 6.0e-04 mineig: 8.1e-06 con: 7.4e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} 10^{-5} 250 50 100 150 200

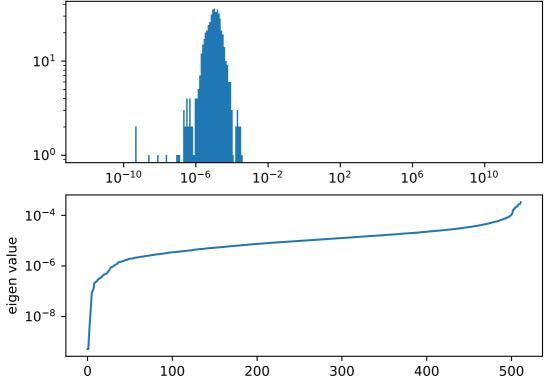
eigen value

ep: 93 layer4.0.conv1 maxeig: 2.5e-04 mineig: 2.1e-06 con: 1.2e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 100 500 200 300 400

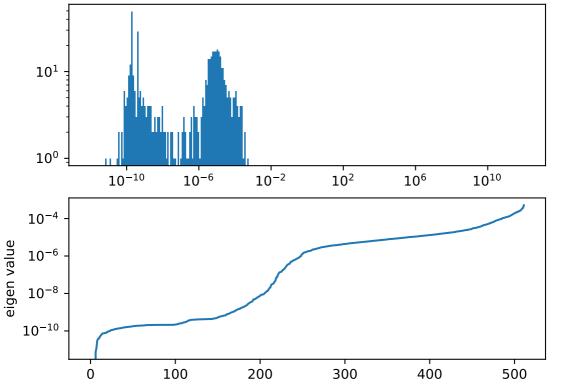
ep: 93 layer4.0.conv2 maxeig: 7.1e-04 mineig: 8.4e-10 con: 8.5e+05 10¹ 10⁰ 10-10 1010 10^{-6} 10-2 10² 10⁶ 10^{-4} 10^{-6} 10-8 100 500 200 300 400

eigen value

ep: 93 layer4.0.shortcut.0 maxeig: 3.3e-04 mineig: 5.3e-10 con: 6.2e+05



ep: 93 layer4.1.conv1 maxeig: 5.1e-04 mineig: -6.5e-11 con: 2.1e+08



ep: 93 layer4.1.conv2 maxeig: 1.5e-03 mineig: 8.4e-10 con: 1.8e+06 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-6 10-2 10⁶

