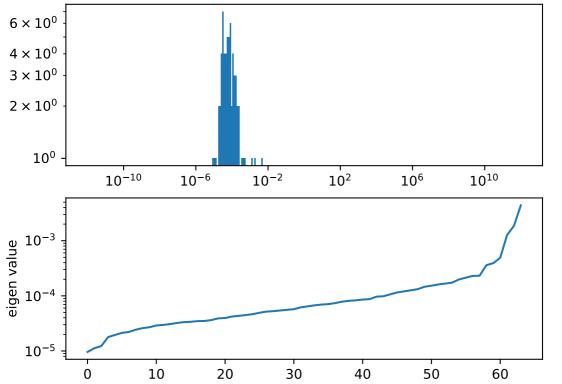
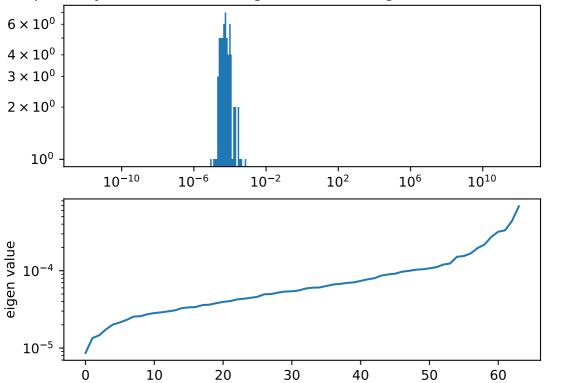


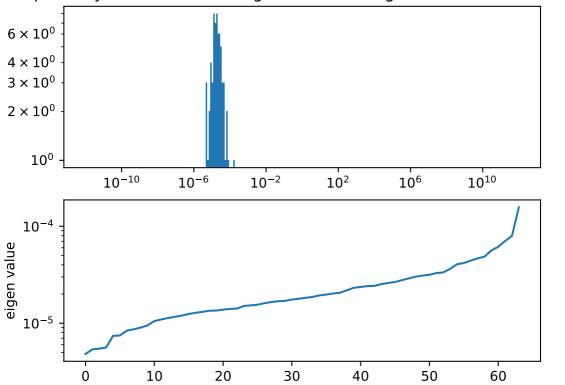
ep: 81 layer1.0.conv1 maxeig: 4.4e-03 mineig: 9.6e-06 con: 4.6e+02



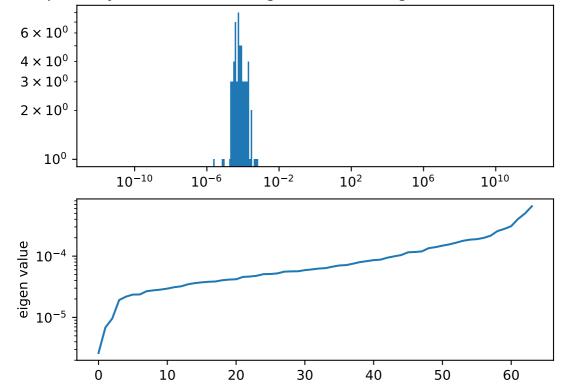
ep: 81 layer1.0.conv2 maxeig: 6.8e-04 mineig: 8.6e-06 con: 7.9e+01



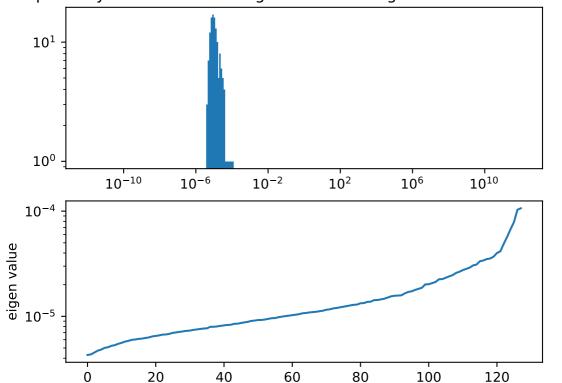
ep: 81 layer1.1.conv1 maxeig: 1.6e-04 mineig: 4.8e-06 con: 3.3e+01



ep: 81 layer1.1.conv2 maxeig: 6.5e-04 mineig: 2.6e-06 con: 2.5e+02



ep: 81 layer2.0.conv1 maxeig: 1.1e-04 mineig: 4.3e-06 con: 2.5e+01

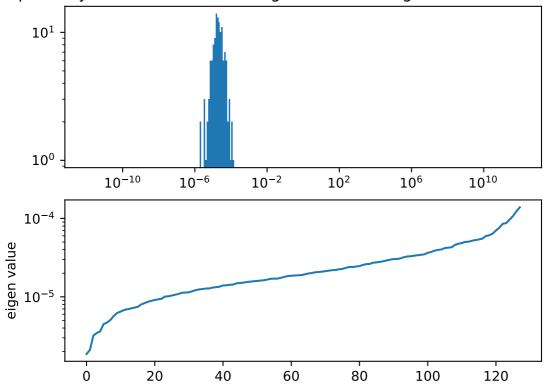


ep: 81 layer2.0.conv2 maxeig: 1.5e-04 mineig: 1.6e-06 con: 9.4e+01 10^{1} 10⁰ 10¹⁰ 10-2 10² 10⁻¹⁰ 10^{-6} 10⁶ 10^{-4} eigen value 20 60 100 120

80

40

ep: 81 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 1.9e-06 con: 7.4e+01



ep: 81 layer2.1.conv1 maxeig: 3.4e-05 mineig: 1.9e-06 con: 1.8e+01 10^{1} 10⁰ 1010 10² 10-10 10^{-6} 10^{-2} 10⁶ eigen value 10-5

60

100

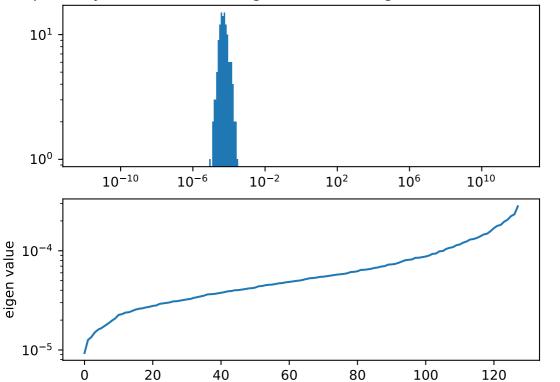
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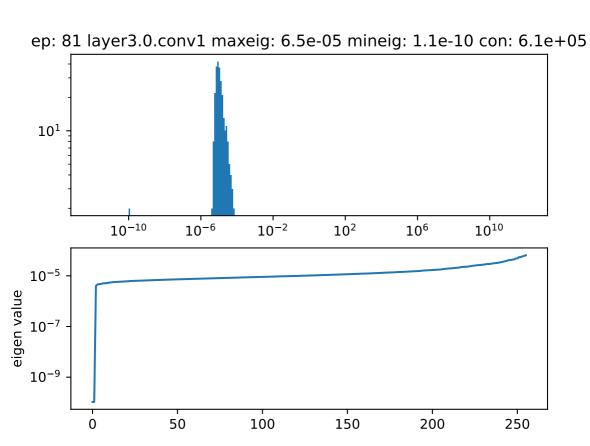
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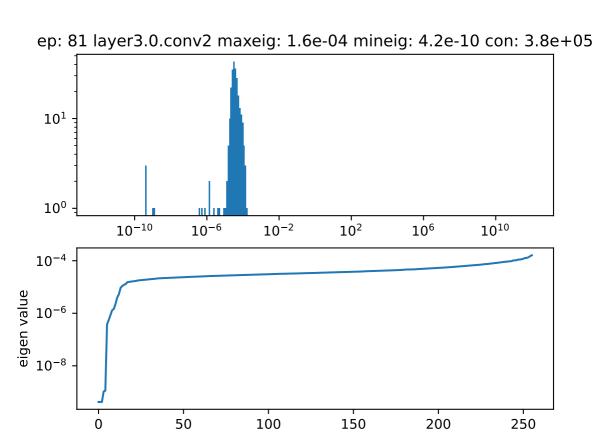
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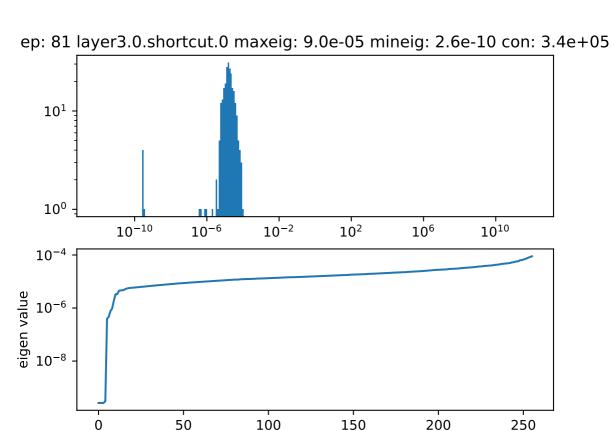
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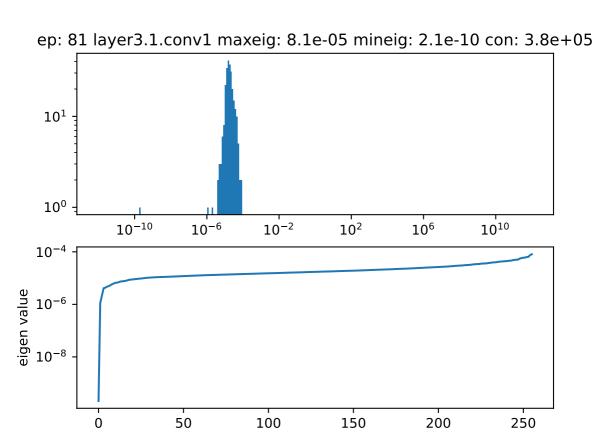
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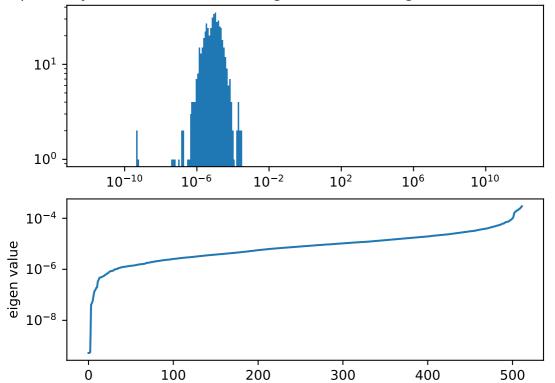


ep: 81 layer3.1.conv2 maxeig: 4.0e-04 mineig: 4.1e-06 con: 9.7e+01 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-2 10⁶ 10^{-6} eigen value 10^{-4} 10⁻⁵ 250 50 100 150 200

ep: 81 layer4.0.conv1 maxeig: 1.8e-04 mineig: 1.3e-06 con: 1.4e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10 10 100 500 200 300 400

ep: 81 layer4.0.conv2 maxeig: 5.1e-04 mineig: 8.4e-10 con: 6.1e+05 10^{1} 10⁰ 10-10 1010 10^{-6} 10-2 10² 10⁶ 10^{-4} eigen value 10^{-6} 10-8 100 500 200 300 400

ep: 81 layer4.0.shortcut.0 maxeig: 3.0e-04 mineig: 5.3e-10 con: 5.6e+05



ep: 81 layer4.1.conv1 maxeig: 2.8e-04 mineig: -8.2e-12 con: 3.4e+07 10^{1} 10⁰ 1010 10² 10-10 10^{-6} 10-2 10⁶ 10^{-4} 10^{-6} 10^{-8} 10^{-10} 100 400 500 200 300

eigen value

ep: 81 layer4.1.conv2 maxeig: 1.3e-03 mineig: 1.1e-09 con: 1.2e+06

