

ep: 94 layer1.0.conv1 maxeig: 5.6e-03 mineig: 1.2e-05 con: 4.7e+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 10⁻⁴ 10⁻⁵ 50 60 10 20 30 40

ep: 94 layer1.0.conv2 maxeig: 8.8e-04 mineig: 1.3e-05 con: 6.6e+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

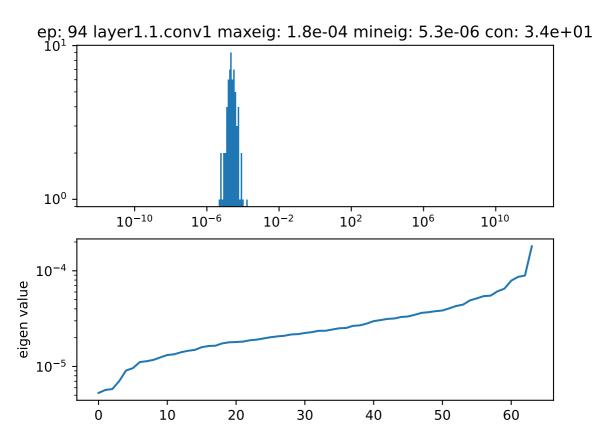
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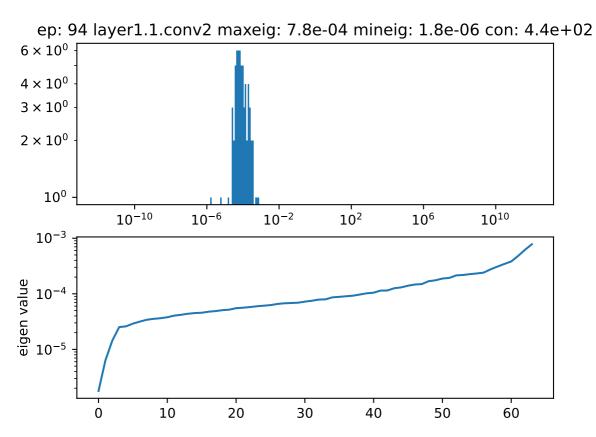
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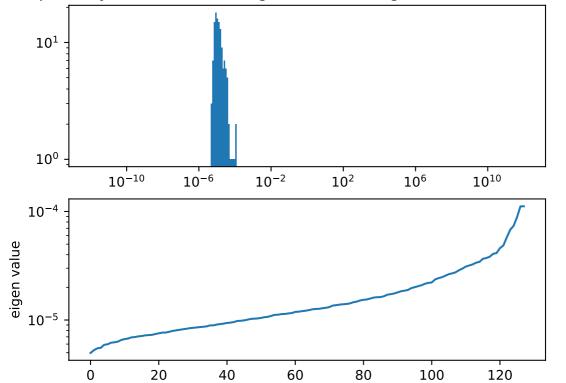
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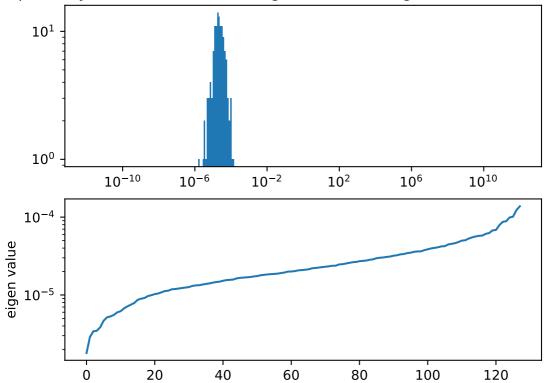


ep: 94 layer2.0.conv1 maxeig: 1.1e-04 mineig: 5.0e-06 con: 2.2e+01



ep: 94 layer2.0.conv2 maxeig: 1.7e-04 mineig: 2.3e-06 con: 7.5e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 20 60 100 40 80 120

ep: 94 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 1.8e-06 con: 7.7e+01



ep: 94 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

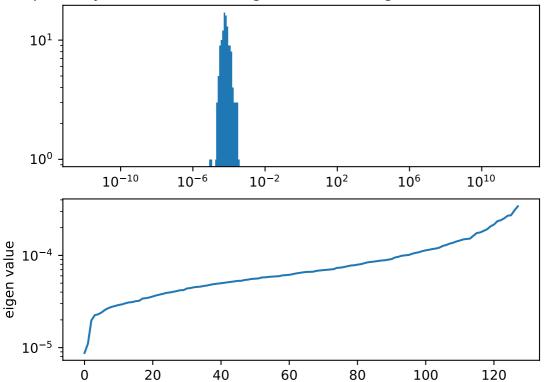
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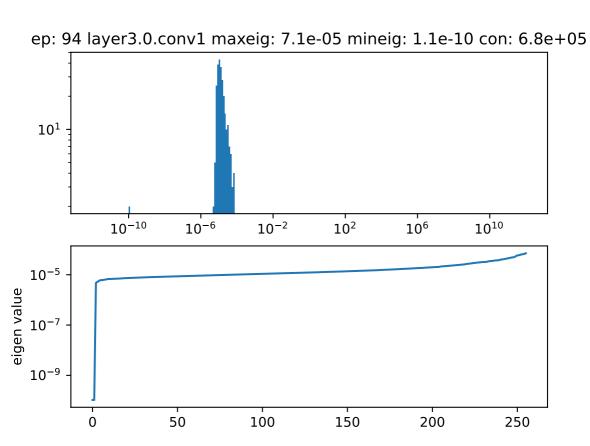
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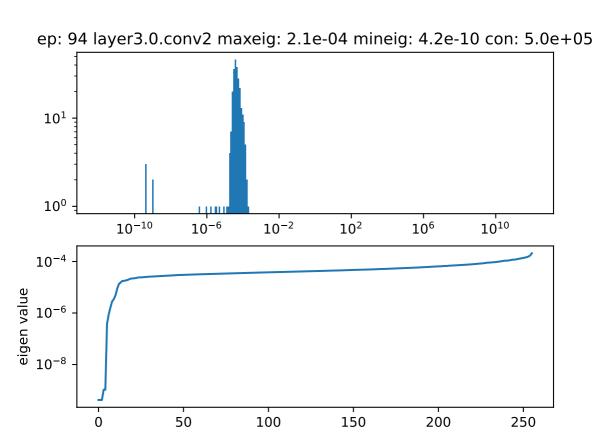
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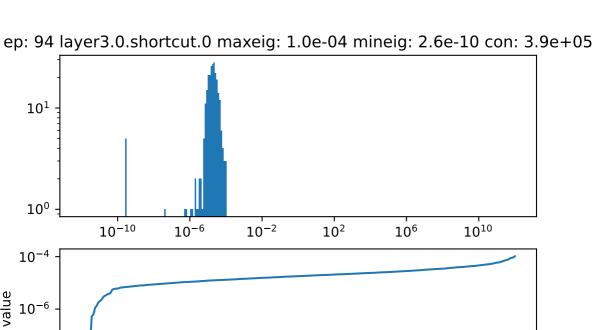
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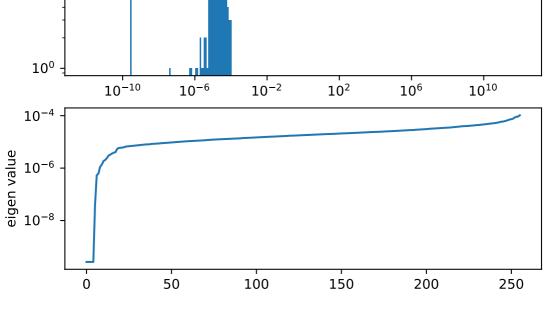
ep: 94 layer2.1.conv2 maxeig: 3.4e-04 mineig: 8.8e-06 con: 3.9e+01

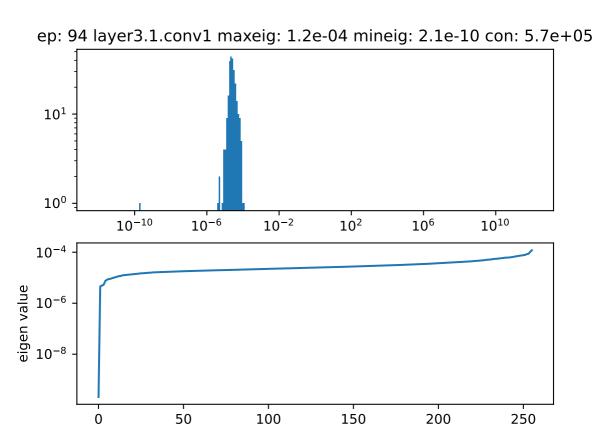












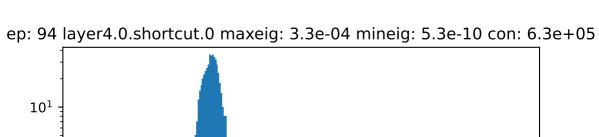
ep: 94 layer3.1.conv2 maxeig: 6.2e-04 mineig: 8.2e-06 con: 7.5e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} 10^{-5} 250 50 100 150 200

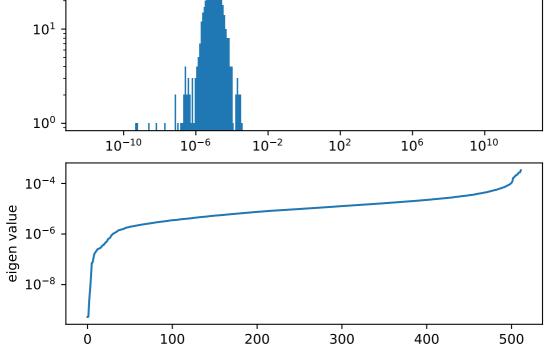
eigen value

ep: 94 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

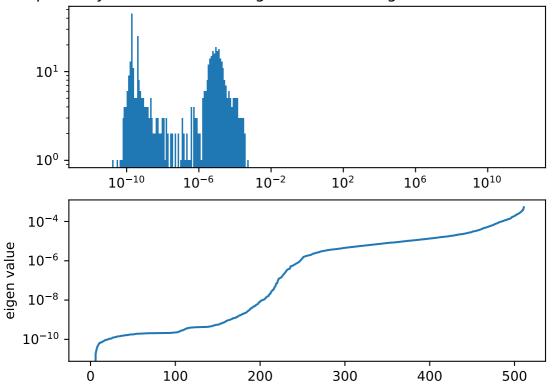
ep: 94 layer4.0.conv2 maxeig: 7.2e-04 mineig: 8.4e-10 con: 8.6e+05 10¹ 10⁰ 10¹⁰ 10-10 10-2 10² 10⁶ 10^{-6} 10^{-4} 10^{-6} 10-8 100 500 200 300 400

eigen value





ep: 94 layer4.1.conv1 maxeig: 5.3e-04 mineig: -4.2e-11 con: 1.2e+08



ep: 94 layer4.1.conv2 maxeig: 1.5e-03 mineig: 8.5e-10 con: 1.8e+06 10^{1} 10⁰ 10 10 10-10 10² 10-6 10-2 10⁶

