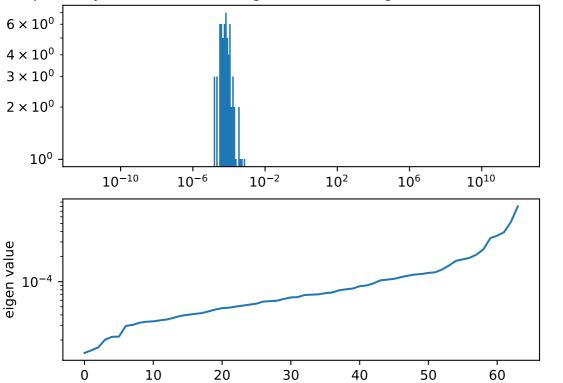
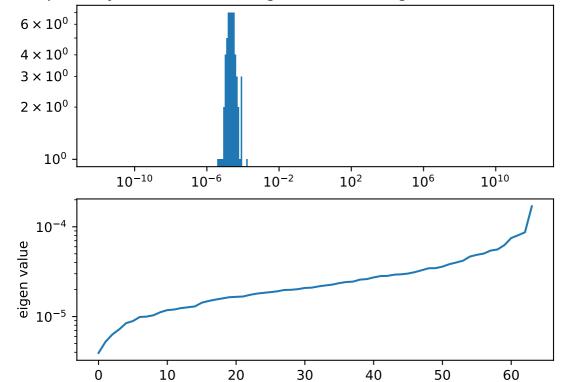


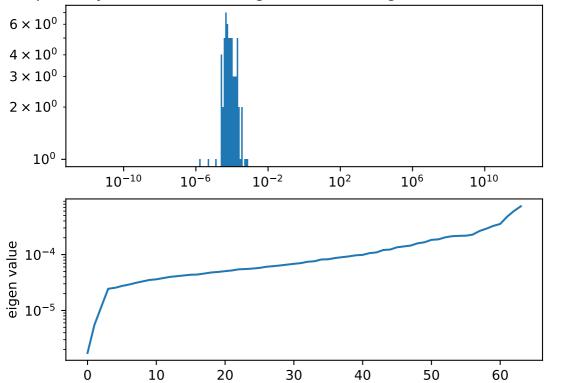
ep: 88 layer1.0.conv2 maxeig: 8.0e-04 mineig: 1.4e-05 con: 5.7e+01



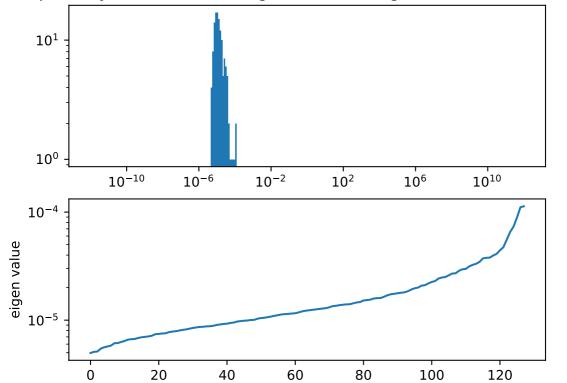
ep: 88 layer1.1.conv1 maxeig: 1.7e-04 mineig: 3.9e-06 con: 4.3e+01



ep: 88 layer1.1.conv2 maxeig: 7.3e-04 mineig: 1.7e-06 con: 4.2e+02



ep: 88 layer2.0.conv1 maxeig: 1.1e-04 mineig: 5.0e-06 con: 2.3e+01



ep: 88 layer2.0.conv2 maxeig: 1.7e-04 mineig: 1.1e-06 con: 1.6e+02 10^{1} 10⁰ 10¹⁰ 10-2 10² 10-10 10⁶ 10^{-6} 10^{-4} eigen value 10^{-5} 10^{-6}

60

80

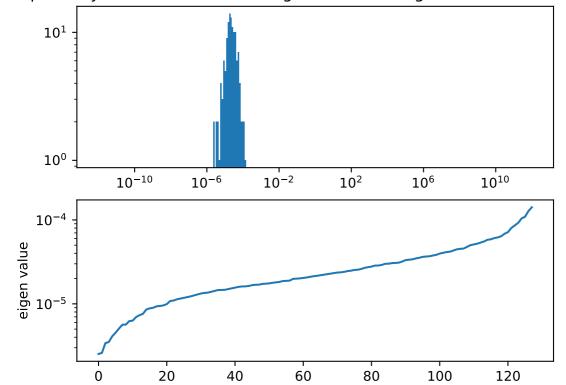
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40

100

120

ep: 88 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 2.5e-06 con: 5.6e+01



ep: 88 layer2.1.conv1 maxeig: 4.0e-05 mineig: 3.4e-06 con: 1.2e+01 10^{1} 10¹⁰ 10² 10-10 10^{-2} 10⁶ 10^{-6} eigen value 10⁻⁵

60

100

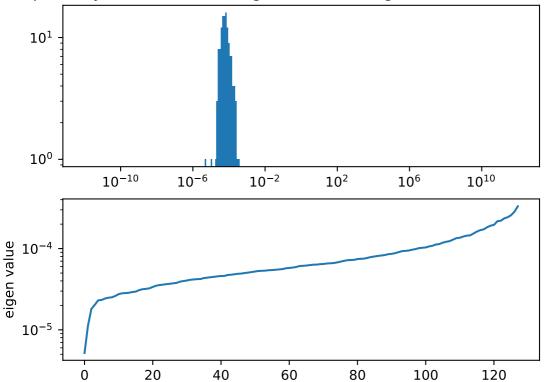
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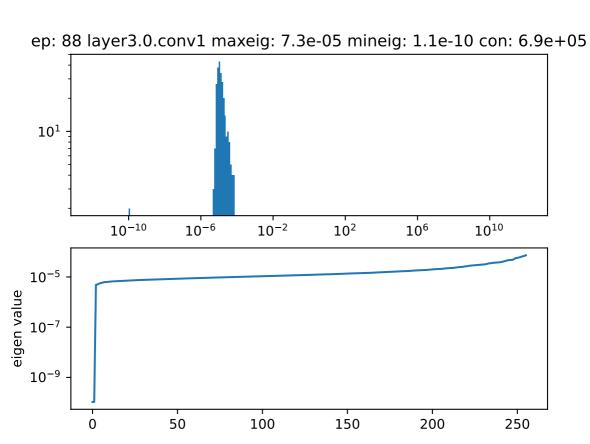
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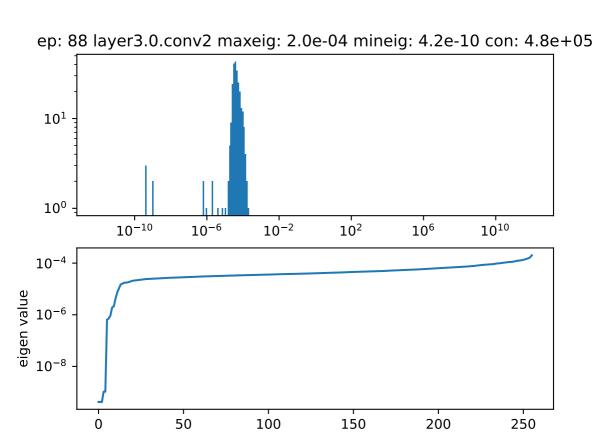
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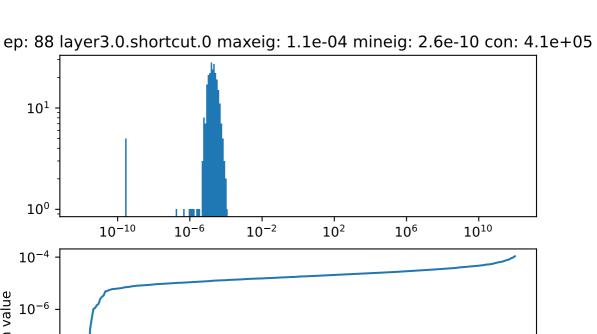
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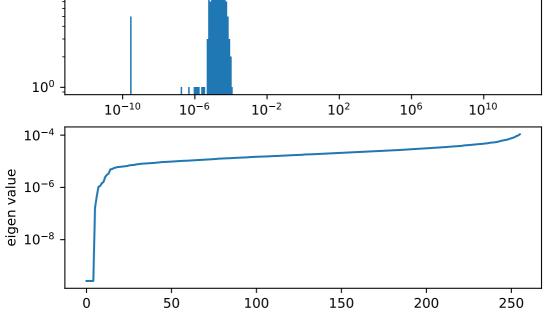
ep: 88 layer2.1.conv2 maxeig: 3.3e-04 mineig: 5.2e-06 con: 6.4e+01

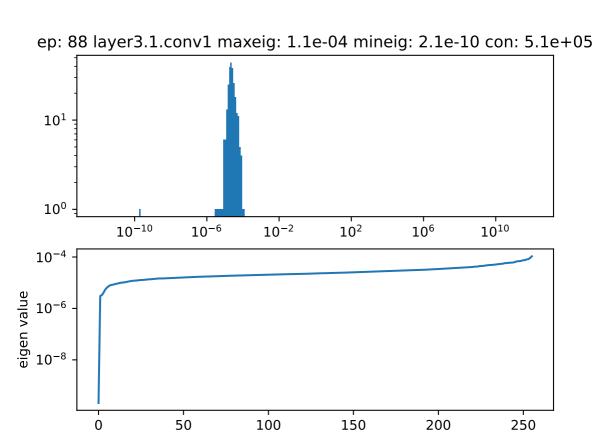












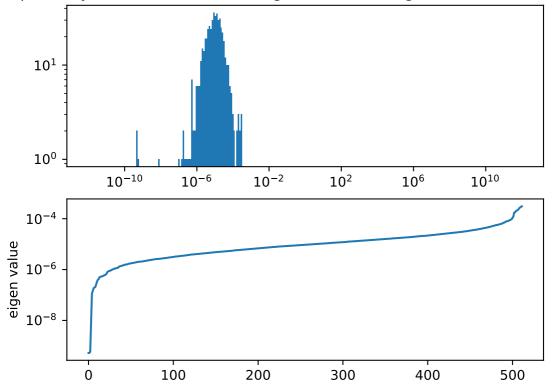
ep: 88 layer3.1.conv2 maxeig: 4.9e-04 mineig: 6.8e-06 con: 7.3e+01 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10^{-2} 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 250 50 100 150 200

eigen value

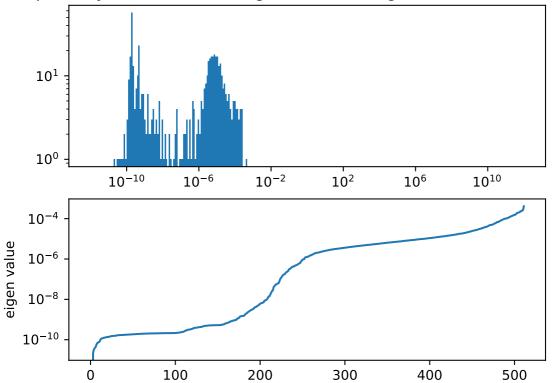
ep: 88 layer4.0.conv1 maxeig: 2.2e-04 mineig: 1.8e-06 con: 1.2e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10^{-2} 10⁶ 10^{-6} 10^{-4} eigen value 100 500 200 300 400

ep: 88 layer4.0.conv2 maxeig: 6.5e-04 mineig: 8.4e-10 con: 7.7e+05 10¹ 10⁰ 1010 10^{-10} 10-2 10² 10⁶ 10^{-6} 10^{-4} eigen value 10^{-6} 10^{-8} 100 500 200 300 400

ep: 88 layer4.0.shortcut.0 maxeig: 3.1e-04 mineig: 5.3e-10 con: 5.9e+05



ep: 88 layer4.1.conv1 maxeig: 4.1e-04 mineig: -5.2e-11 con: 1.9e+07



ep: 88 layer4.1.conv2 maxeig: 1.4e-03 mineig: 8.6e-10 con: 1.7e+06

