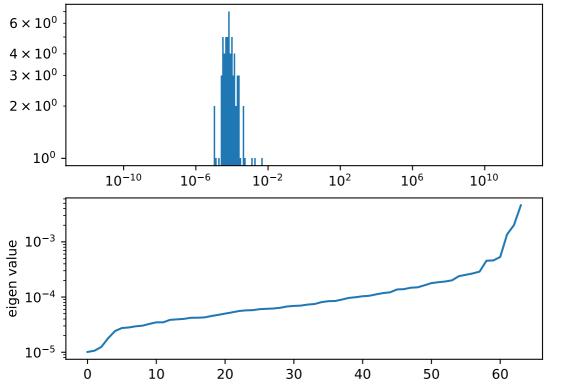
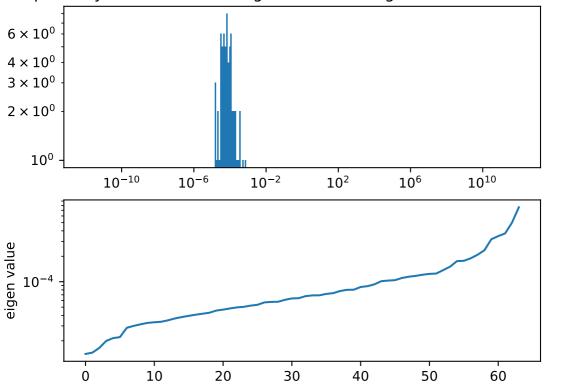


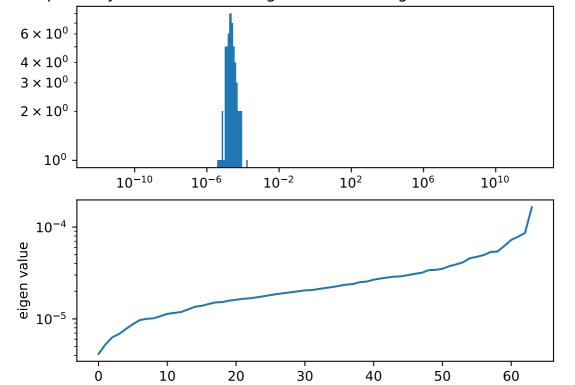
ep: 87 layer1.0.conv1 maxeig: 4.6e-03 mineig: 1.0e-05 con: 4.5e+02

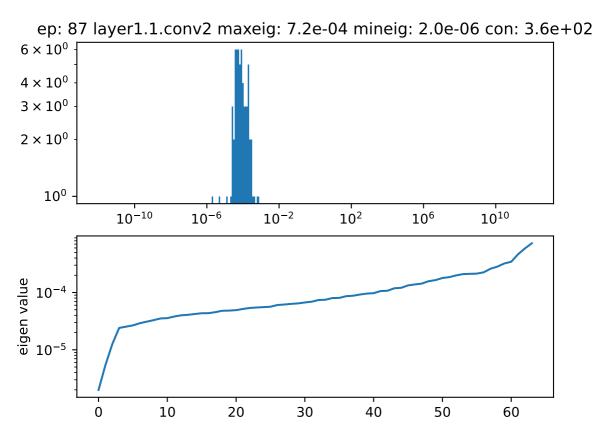


ep: 87 layer1.0.conv2 maxeig: 7.6e-04 mineig: 1.4e-05 con: 5.4e+01

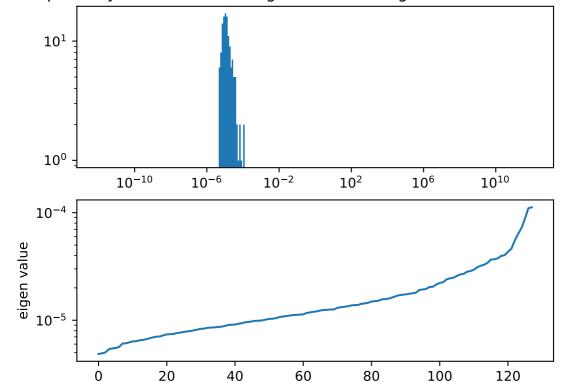


ep: 87 layer1.1.conv1 maxeig: 1.6e-04 mineig: 4.2e-06 con: 4.0e+01





ep: 87 layer2.0.conv1 maxeig: 1.1e-04 mineig: 4.9e-06 con: 2.3e+01



ep: 87 layer2.0.conv2 maxeig: 1.7e-04 mineig: 8.9e-07 con: 1.9e+02 10^{1} 10⁰ 10 10 10² 10-10 10^{-6} 10-2 10⁶ 10^{-4} eigen value 10⁻⁵ 10^{-6}

60

80

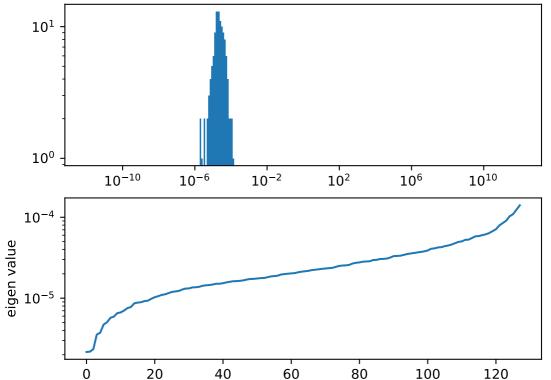
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100

120

ep: 87 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 2.2e-06 con: 6.5e+01



ep: 87 layer2.1.conv1 maxeig: 4.0e-05 mineig: 3.3e-06 con: 1.2e+01 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-2 10⁶ 10^{-6} eigen value 10⁻⁵

60

100

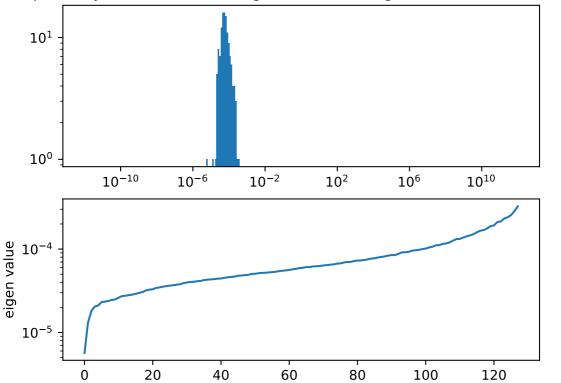
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120

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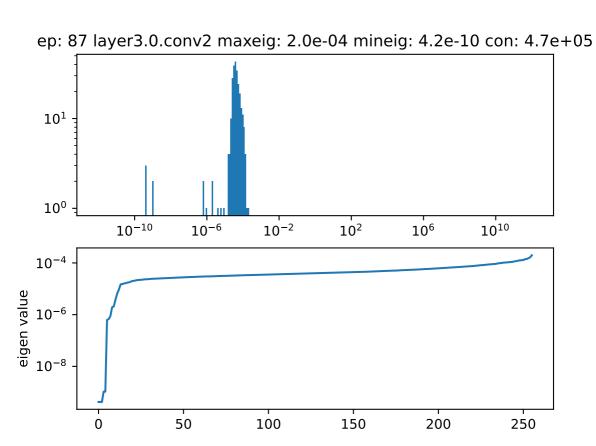
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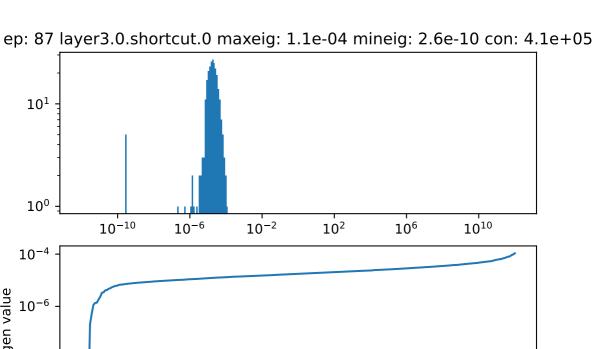
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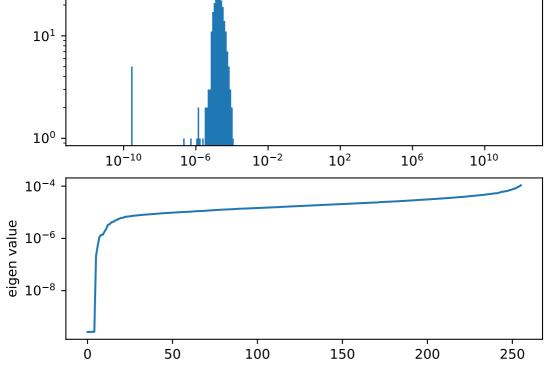


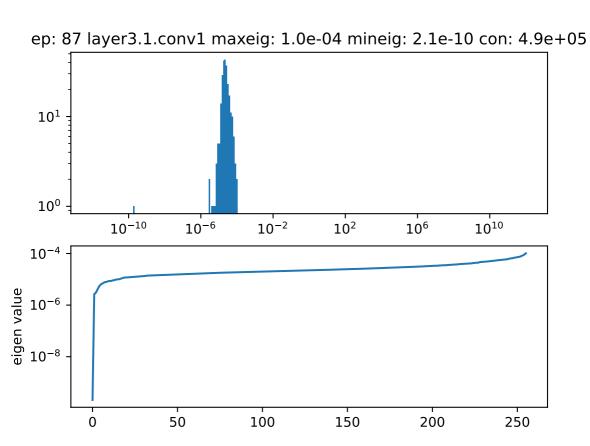
ep: 87 layer3.0.conv1 maxeig: 7.2e-05 mineig: 1.1e-10 con: 6.9e+05 10^{1} 1010 10^{-10} 10-2 10² 10⁶ 10^{-6} 10⁻⁵ 10^{-7} 10^{-9} 250 50 100 150 200

eigen value







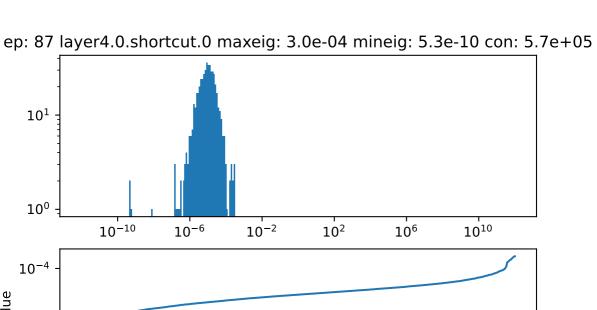


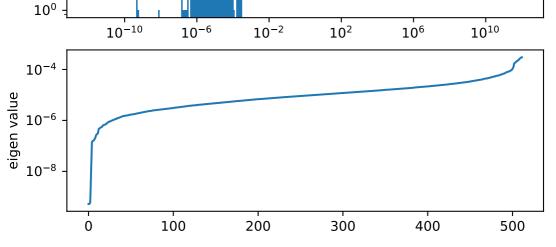
ep: 87 layer3.1.conv2 maxeig: 4.8e-04 mineig: 6.3e-06 con: 7.5e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 250 50 100 150 200

eigen value

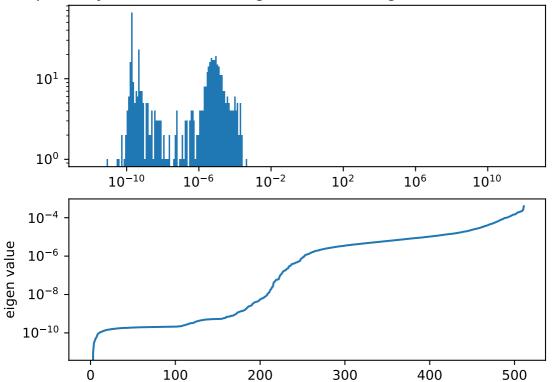
ep: 87 layer4.0.conv1 maxeig: 2.1e-04 mineig: 1.6e-06 con: 1.3e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-2 10⁶ 10^{-6} 10^{-4} eigen value 100 500 200 300 400

ep: 87 layer4.0.conv2 maxeig: 6.3e-04 mineig: 8.4e-10 con: 7.5e+05 10^{1} 10⁰ 10¹⁰ 10-10 10^{-6} 10-2 10² 10⁶ 10^{-4} eigen value 10^{-6} 10^{-8} 100 500 200 300 400





ep: 87 layer4.1.conv1 maxeig: 3.9e-04 mineig: -6.0e-11 con: 5.5e+07



ep: 87 layer4.1.conv2 maxeig: 1.4e-03 mineig: 8.4e-10 con: 1.7e+06 10¹ 10⁰ 10¹⁰ 10-10 10² 10-6 10-2 10⁶

