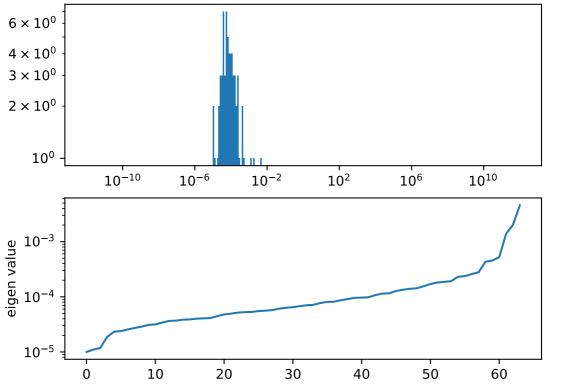
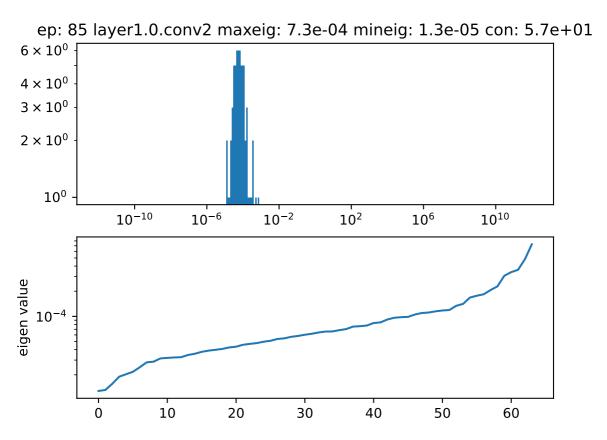
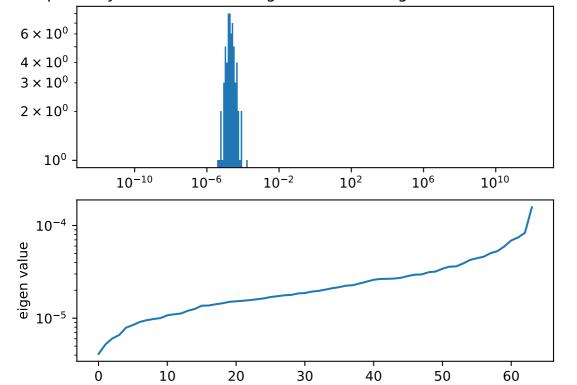


ep: 85 layer1.0.conv1 maxeig: 4.6e-03 mineig: 1.0e-05 con: 4.6e+02

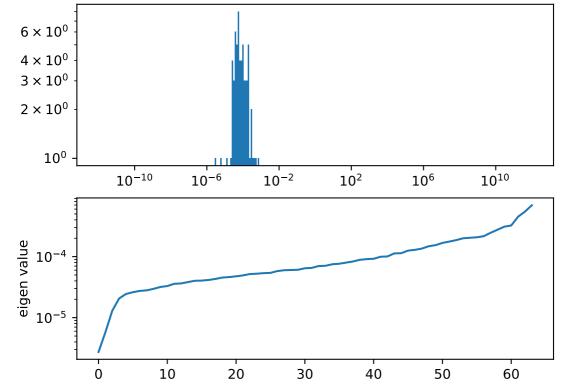




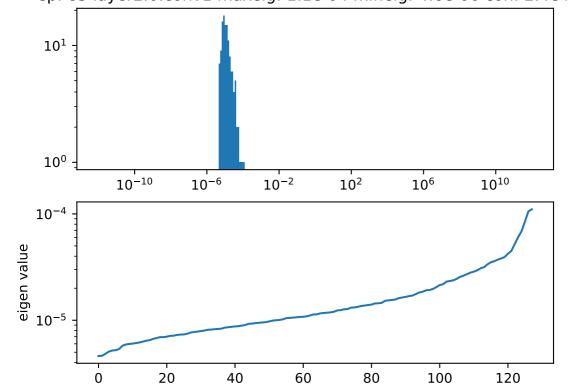
ep: 85 layer1.1.conv1 maxeig: 1.6e-04 mineig: 4.1e-06 con: 3.8e+01



ep: 85 layer1.1.conv2 maxeig: 6.9e-04 mineig: 2.7e-06 con: 2.5e+02



ep: 85 layer2.0.conv1 maxeig: 1.1e-04 mineig: 4.6e-06 con: 2.4e+01



ep: 85 layer2.0.conv2 maxeig: 1.6e-04 mineig: 1.1e-06 con: 1.5e+02 10^{1} 10⁰ 10¹⁰ 10-2 10² 10-10 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 10^{-6}

60

80

20

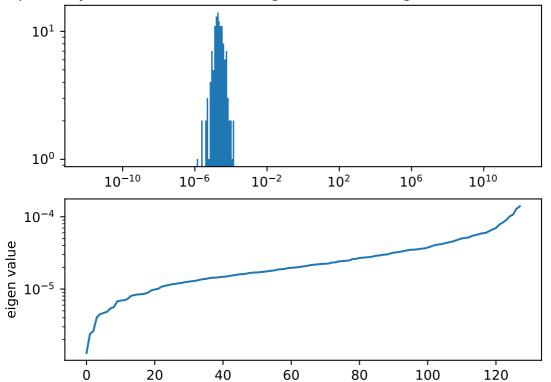
40

100

120

eigen value

ep: 85 layer2.0.shortcut.0 maxeig: 1.4e-04 mineig: 1.3e-06 con: 1.1e+02



ep: 85 layer2.1.conv1 maxeig: 3.8e-05 mineig: 2.5e-06 con: 1.5e+01 10^{1} 10⁰ 10¹⁰ 10² 10-10 10^{-6} 10^{-2} 10⁶ eigen value 10^{-5}

60

100

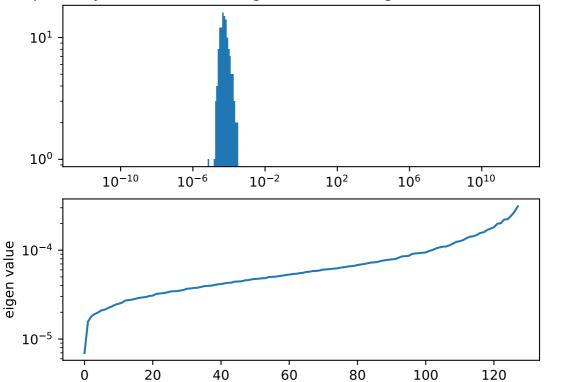
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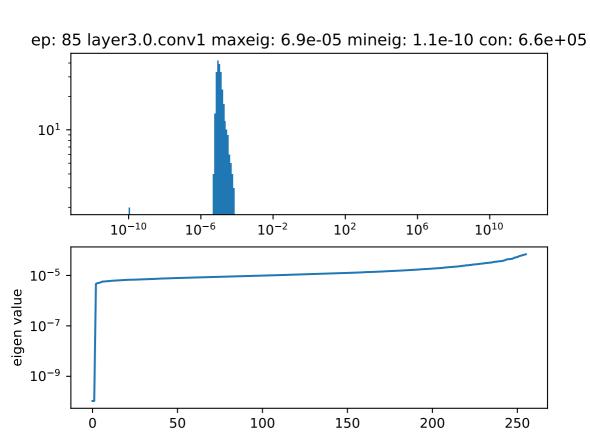
120

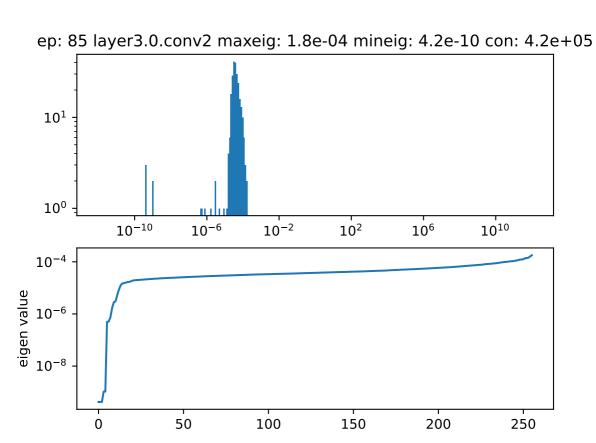
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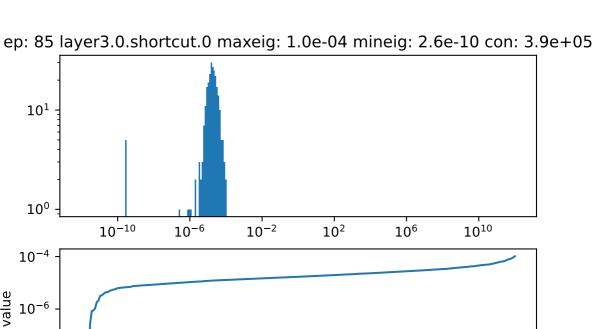
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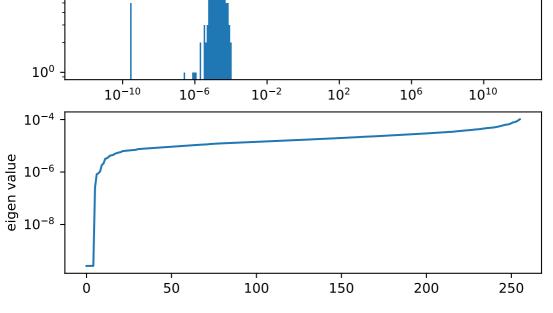
ep: 85 layer2.1.conv2 maxeig: 3.1e-04 mineig: 7.0e-06 con: 4.5e+01

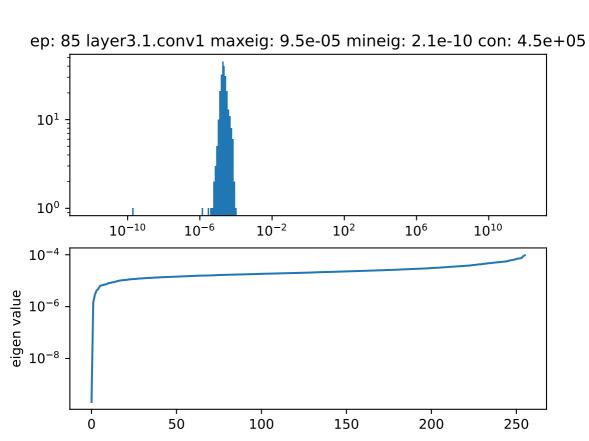












ep: 85 layer3.1.conv2 maxeig: 4.9e-04 mineig: 6.0e-06 con: 8.3e+01 10^{1} 10⁰ 10¹⁰ 10⁻¹⁰ 10² 10^{-2} 10⁶ 10^{-6} 10^{-4} 10⁻⁵

100

150

200

50

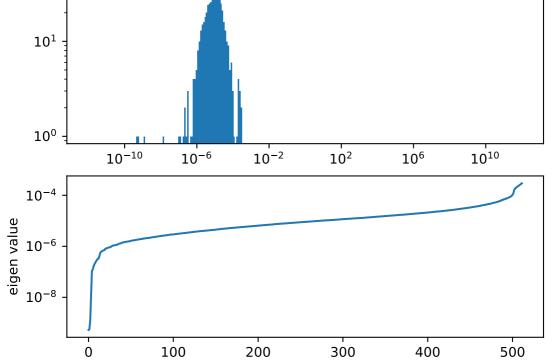
250

eigen value

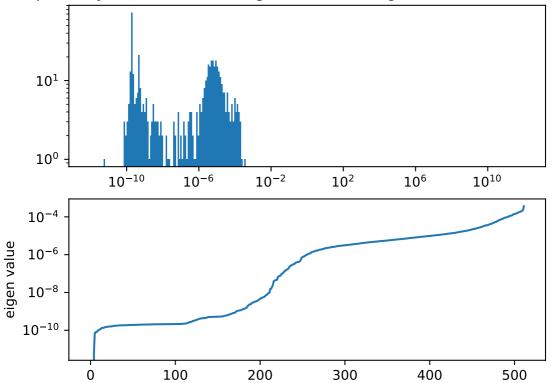
ep: 85 layer4.0.conv1 maxeig: 1.9e-04 mineig: 1.2e-06 con: 1.5e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-2} 10⁶ 10^{-6} 10^{-4} eigen value 10^{-6} 100 500 200 300 400

ep: 85 layer4.0.conv2 maxeig: 5.9e-04 mineig: 8.4e-10 con: 7.0e+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: 85 layer4.1.conv1 maxeig: 3.6e-04 mineig: -5.2e-11 con: 5.7e+07



ep: 85 layer4.1.conv2 maxeig: 1.4e-03 mineig: 1.1e-09 con: 1.3e+06

