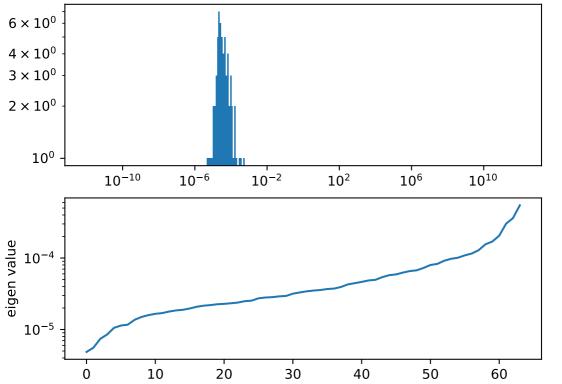
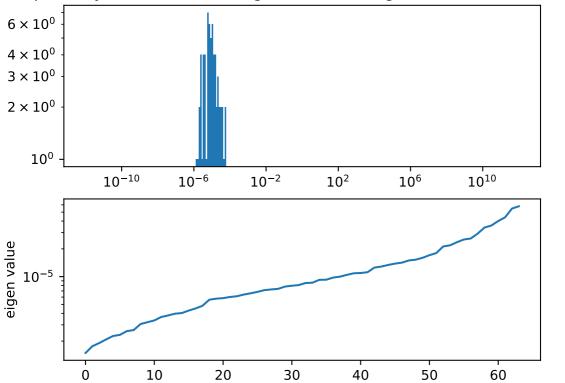


ep: 17 layer1.0.conv1 maxeig: 8.6e-04 mineig: 1.0e-05 con: 8.3e+01 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10 10 10-10 10^{-2} 10² 10⁶ 10^{-6} 10^{-3} eigen value 10^{-4} 10⁻⁵ 30 50 60 10 20 40

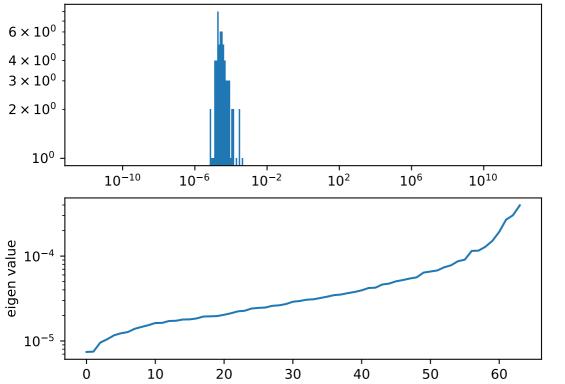
ep: 17 layer1.0.conv2 maxeig: 5.5e-04 mineig: 4.9e-06 con: 1.1e+02



ep: 17 layer1.1.conv1 maxeig: 5.8e-05 mineig: 1.5e-06 con: 3.9e+01



ep: 17 layer1.1.conv2 maxeig: 4.0e-04 mineig: 7.4e-06 con: 5.3e+01



ep: 17 layer2.0.conv1 maxeig: 8.8e-05 mineig: 6.3e-07 con: 1.4e+02 10¹ 10⁰ 10¹⁰ 10² 10-10 10-2 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 10^{-6}

60

80

100

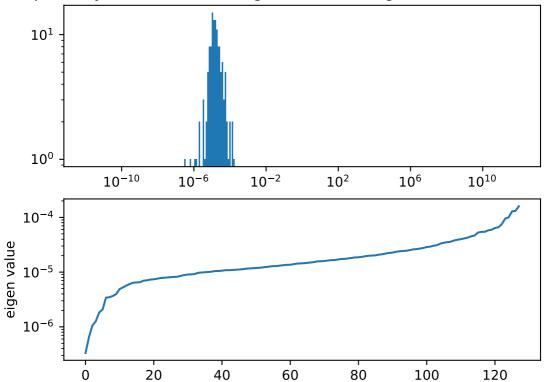
120

eigen value

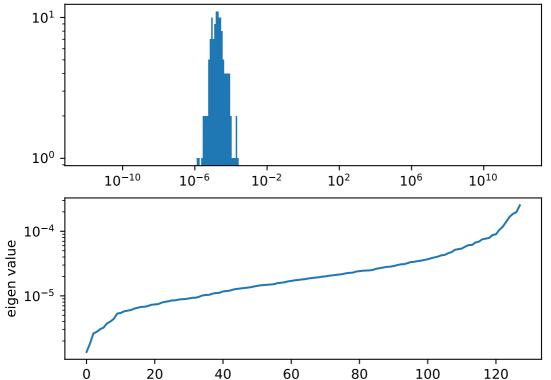
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40

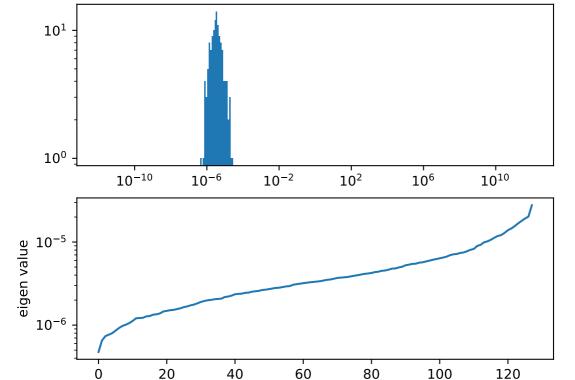
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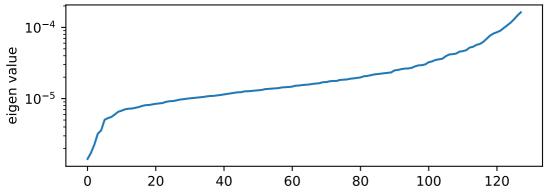
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ep: 17 layer2.1.conv1 maxeig: 2.8e-05 mineig: 4.8e-07 con: 5.8e+01

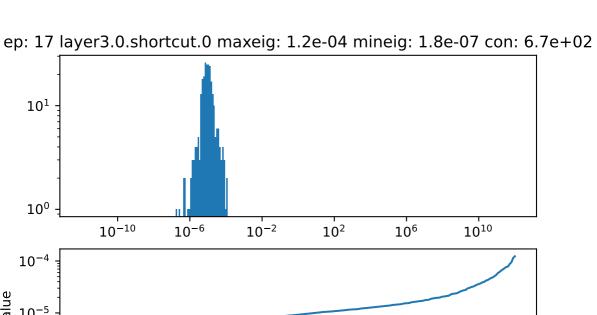


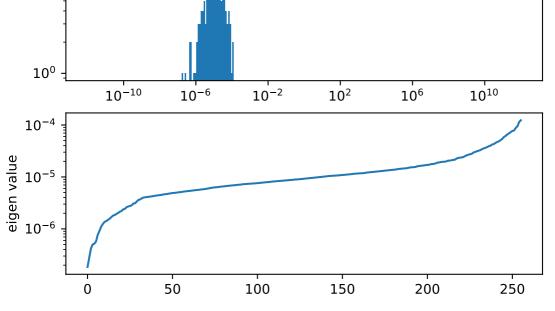
ep: 17 layer2.1.conv2 maxeig: 1.6e-04 mineig: 1.4e-06 con: 1.1e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-2 10^{-6} 10⁶ 10^{-4}



ep: 17 layer3.0.conv1 maxeig: 5.1e-05 mineig: 1.7e-07 con: 3.0e+02 10^{1} 10⁰ 10¹⁰ 10² 10^{-10} 10-2 10⁶ 10^{-6} eigen value 10⁻⁶ 250 50 100 150 200

ep: 17 layer3.0.conv2 maxeig: 1.4e-04 mineig: 1.4e-07 con: 9.9e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 10⁻⁵ 250 50 100 150 200





ep: 17 layer3.1.conv1 maxeig: 3.5e-05 mineig: 3.1e-07 con: 1.1e+02 10^{1} 10¹⁰ 10-10 10² 10-6 10-2 10⁶ eigen value 10⁻⁶ 250

100

150

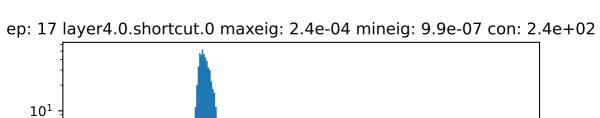
200

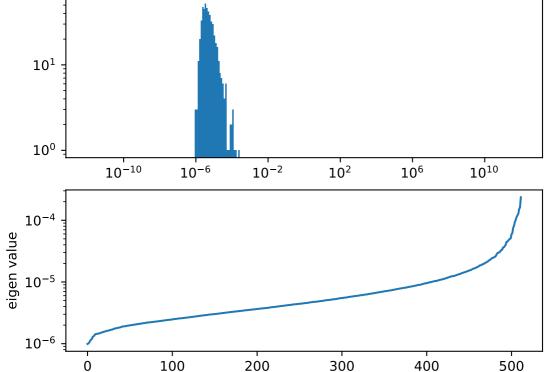
50

ep: 17 layer3.1.conv2 maxeig: 1.5e-04 mineig: 1.2e-06 con: 1.2e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ 10^{-4} eigen value 10⁻⁵ 10^{-6} 250 50 100 150 200

ep: 17 layer4.0.conv1 maxeig: 1.1e-04 mineig: 2.9e-07 con: 3.8e+02 10^{1} 10⁰ 10 10 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10^{-5} 10^{-6} 100 500 200 300 400

ep: 17 layer4.0.conv2 maxeig: 1.3e-04 mineig: 6.1e-07 con: 2.1e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10^{-5} 10^{-6} 100 500 200 300 400





ep: 17 layer4.1.conv1 maxeig: 9.8e-05 mineig: 1.2e-07 con: 8.3e+02 10^{1} 10⁰ 10¹⁰ 10-10 10-2 10² 10⁶ 10^{-6} 10^{-4} e den value on value 10⁻⁵ 10^{-7} 100 500 200 300 400

ep: 17 layer4.1.conv2 maxeig: 2.0e-04 mineig: 4.0e-07 con: 5.0e+02 10¹ 10⁰ 10¹⁰ 10-10 10^{-6} 10-2 10² 10⁶ 10^{-4} 10^{-5} 10^{-6} 100 500 200 300 400

eigen value

