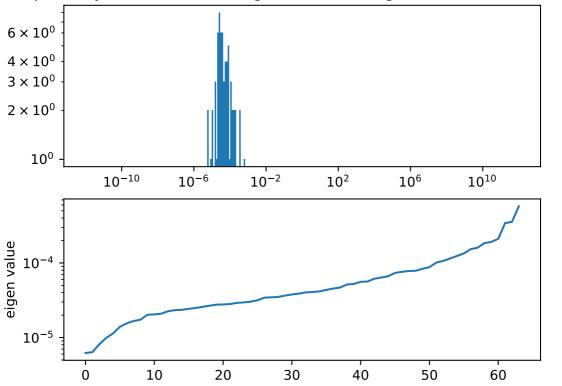
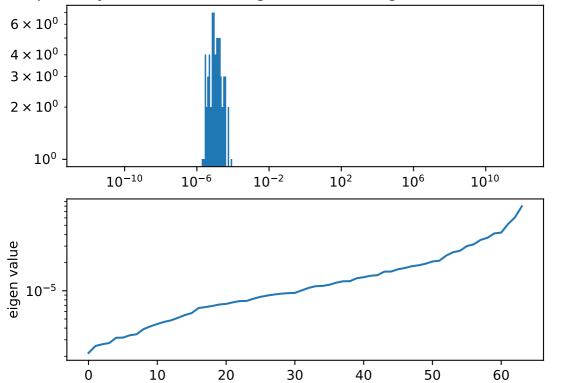


ep: 23 layer1.0.conv1 maxeig: 1.1e-03 mineig: 9.6e-06 con: 1.1e+02 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10 10 10-10 10^{-6} 10-2 10² 10⁶ 10^{-3} eigen value 10^{-4} 10^{-5} 30 50 60 10 20 40

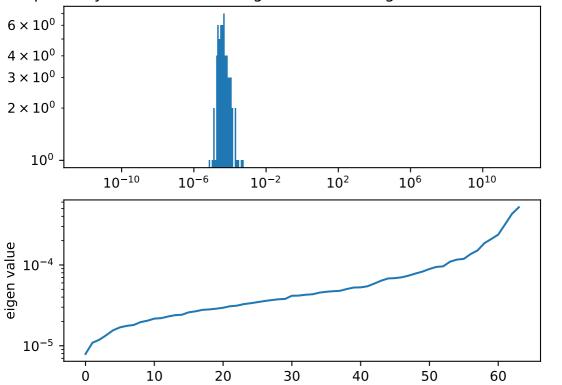
ep: 23 layer1.0.conv2 maxeig: 5.8e-04 mineig: 6.2e-06 con: 9.3e+01



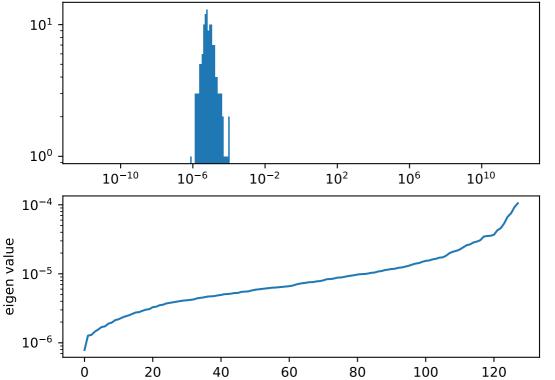
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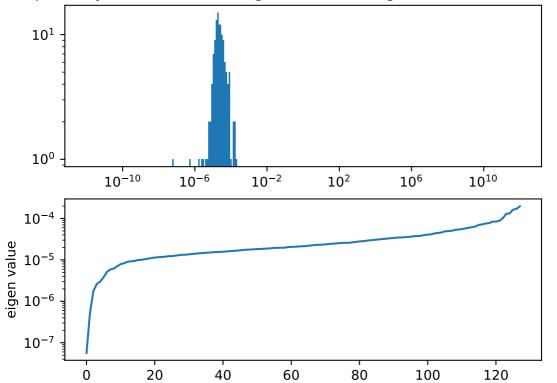
ep: 23 layer1.1.conv2 maxeig: 5.2e-04 mineig: 7.9e-06 con: 6.5e+01



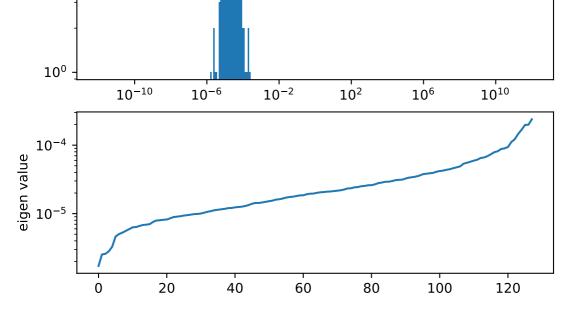
ep: 23 layer2.0.conv1 maxeig: 1.1e-04 mineig: 7.9e-07 con: 1.3e+02



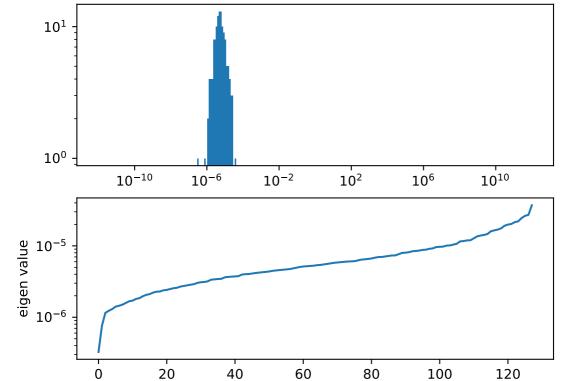
ep: 23 layer2.0.conv2 maxeig: 2.0e-04 mineig: 5.7e-08 con: 3.5e+03



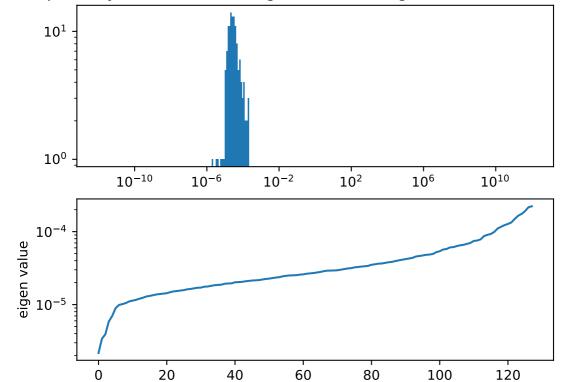
ep: 23 layer2.0.shortcut.0 maxeig: 2.4e-04 mineig: 1.7e-06 con: 1.4e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-2 10^{-6} 10⁶ 10^{-4}



ep: 23 layer2.1.conv1 maxeig: 3.7e-05 mineig: 3.3e-07 con: 1.1e+02



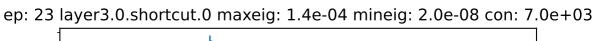
ep: 23 layer2.1.conv2 maxeig: 2.2e-04 mineig: 2.2e-06 con: 1.0e+02

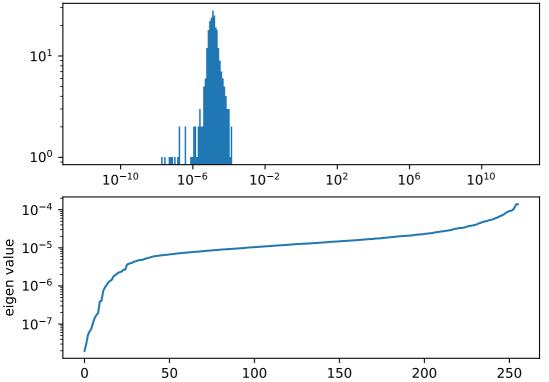


ep: 23 layer3.0.conv1 maxeig: 6.8e-05 mineig: 2.3e-08 con: 3.0e+03 10^{1} 10⁰ 10 10 10² 10^{-10} 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10^{-7} 250 50 100 150 200

ep: 23 layer3.0.conv2 maxeig: 2.1e-04 mineig: 1.9e-08 con: 1.1e+04 10^{1} 10⁰ 10 10 10² 10^{-10} 10-2 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 10^{-6} 10^{-7} 250 50 100 150 200

eigen value





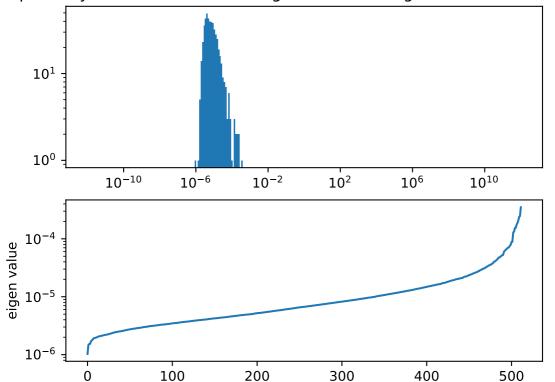
ep: 23 layer3.1.conv1 maxeig: 5.5e-05 mineig: 6.7e-08 con: 8.2e+02 10^{1} 10⁰ 10¹⁰ 10² 10^{-10} 10^{-6} 10-2 10⁶ eigen value 10⁻⁶ 10^{-7} 250 50 100 150 200

ep: 23 layer3.1.conv2 maxeig: 2.8e-04 mineig: 1.5e-06 con: 1.8e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 50 250 100 150 200

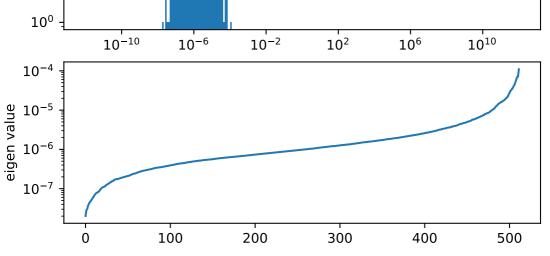
ep: 23 layer4.0.conv1 maxeig: 1.7e-04 mineig: 4.2e-07 con: 4.1e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10^{-5} 10^{-6} 100 500 200 300 400

ep: 23 layer4.0.conv2 maxeig: 3.2e-04 mineig: 5.7e-07 con: 5.6e+02 10¹ 10⁰ 10¹⁰ 10² 10^{-10} 10-6 10-2 10⁶ 10^{-4} eigen value 10⁻⁵ 10^{-6} 100 500 200 300 400

ep: 23 layer4.0.shortcut.0 maxeig: 3.5e-04 mineig: 1.0e-06 con: 3.4e+02



ep: 23 layer4.1.conv1 maxeig: 1.1e-04 mineig: 2.0e-08 con: 5.4e+03 10¹ 10⁰ 1010 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} 10⁻⁵



ep: 23 layer4.1.conv2 maxeig: 5.4e-04 mineig: 5.4e-07 con: 1.0e+03 10^{1} 10⁰ 10 10 10-10 10-6 10-2 10² 10⁶ eigen value 10⁻⁴ 10^{-4} 10^{-6}

200

300

400

500

100

