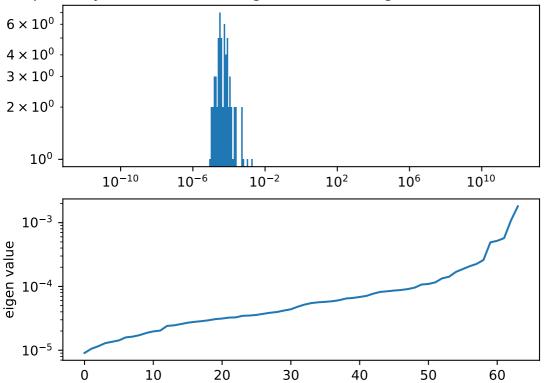
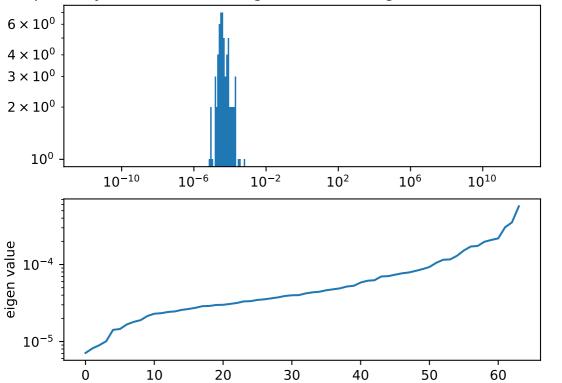


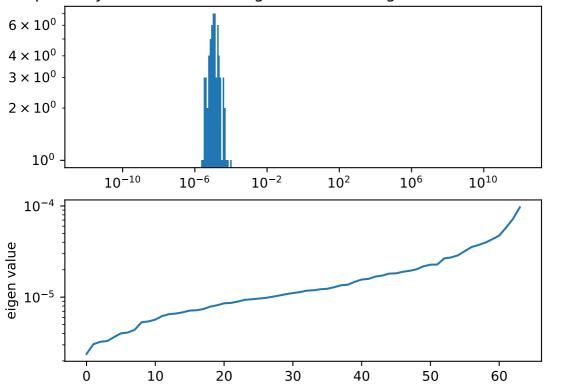
ep: 29 layer1.0.conv1 maxeig: 1.8e-03 mineig: 9.1e-06 con: 2.0e+02



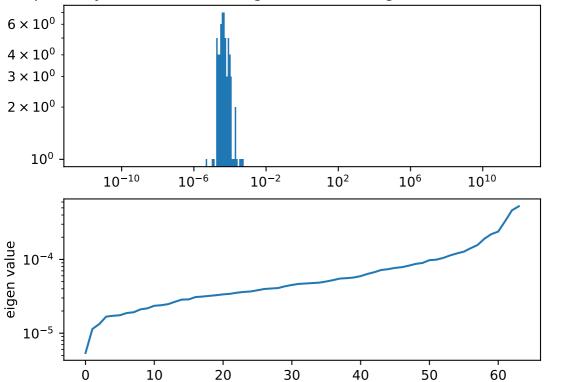
ep: 29 layer1.0.conv2 maxeig: 5.7e-04 mineig: 7.1e-06 con: 8.0e+01



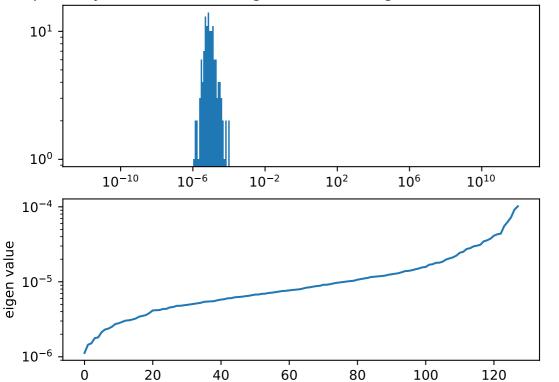
ep: 29 layer1.1.conv1 maxeig: 9.7e-05 mineig: 2.4e-06 con: 4.1e+01



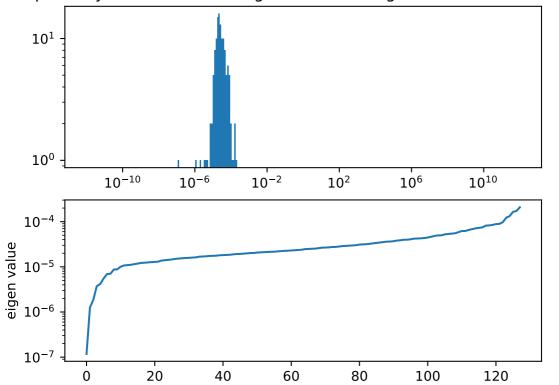
ep: 29 layer1.1.conv2 maxeig: 5.3e-04 mineig: 5.4e-06 con: 9.7e+01



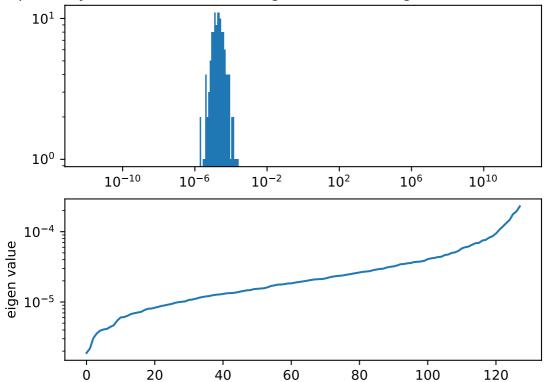
ep: 29 layer2.0.conv1 maxeig: 1.0e-04 mineig: 1.1e-06 con: 9.0e+01



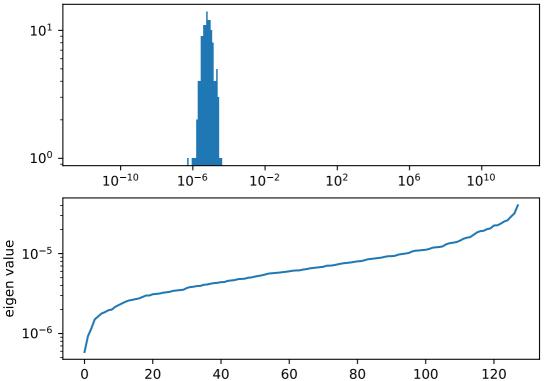
ep: 29 layer2.0.conv2 maxeig: 2.1e-04 mineig: 1.2e-07 con: 1.8e+03



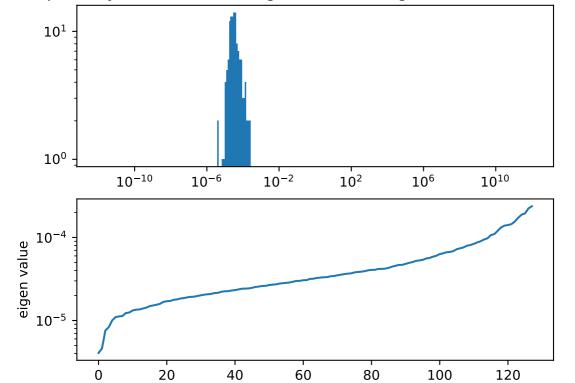
ep: 29 layer2.0.shortcut.0 maxeig: 2.3e-04 mineig: 1.9e-06 con: 1.2e+02



ep: 29 layer2.1.conv1 maxeig: 4.0e-05 mineig: 5.9e-07 con: 6.8e+01



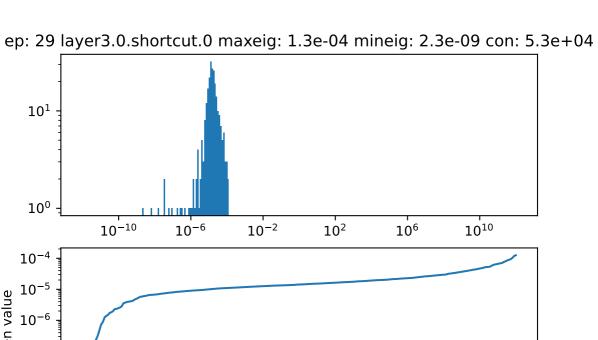
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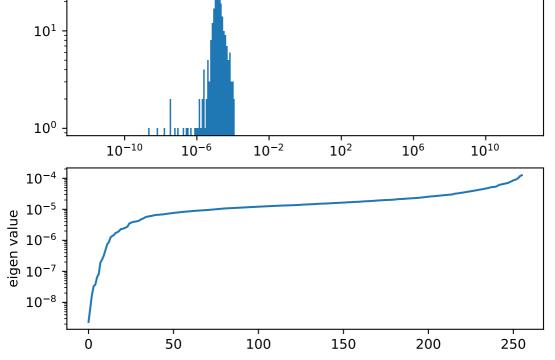


ep: 29 layer3.0.conv1 maxeig: 6.9e-05 mineig: 2.1e-09 con: 3.3e+04 10^{1} 10⁰ 1010 10^{-10} 10-2 10² 10⁶ 10^{-6} 10^{-4} 10⁻⁵ eigen value 10^{-6} 10^{-7} 10^{-8} 250 50 100 150 200

ep: 29 layer3.0.conv2 maxeig: 2.0e-04 mineig: 2.1e-09 con: 9.6e+04 10^{1} 10⁰ 1010 10^{-10} 10-2 10² 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 10^{-6} 10^{-7} 10-8 250 50 100 150 200

eigen value





ep: 29 layer3.1.conv1 maxeig: 6.2e-05 mineig: 6.7e-09 con: 9.3e+03 10^{1} 10⁰ 1010 10^{-10} 10-2 10² 10⁶ 10^{-6} 10⁻⁵ enden 10⁻⁵ enden 10⁻⁶ ien 10⁻⁷ 10^{-6} 10^{-8} 250 50 100 150 200

ep: 29 layer3.1.conv2 maxeig: 3.1e-04 mineig: 1.1e-06 con: 2.7e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-6 10-2 10⁶ 10^{-4} 10⁻⁴ eiden value 10⁻⁵ 10^{-6} 250 50 100 150 200

ep: 29 layer4.0.conv1 maxeig: 1.8e-04 mineig: 5.1e-07 con: 3.6e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10-2 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 10^{-6} 100 500 200 300 400

eigen value

ep: 29 layer4.0.conv2 maxeig: 4.2e-04 mineig: 2.7e-07 con: 1.6e+03 10¹ 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} 10⁻⁵ 10^{-6}

200

300

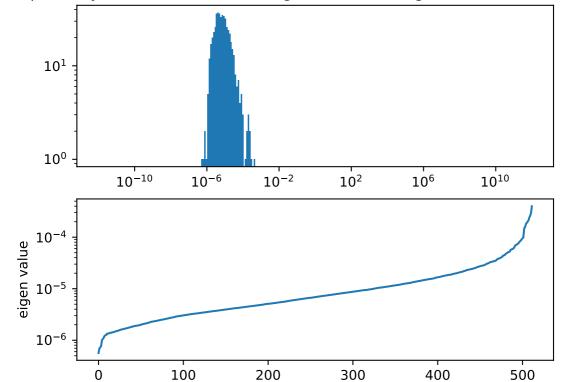
500

400

100

eigen value

ep: 29 layer4.0.shortcut.0 maxeig: 4.0e-04 mineig: 5.7e-07 con: 7.0e+02



ep: 29 layer4.1.conv1 maxeig: 1.2e-04 mineig: 2.1e-09 con: 5.7e+04 10^{1} 10⁰ 10 10 10-10 10² 10^{-6} 10-2 10⁶ 10^{-4} 10⁻⁵ eigen value 10^{-6} 10^{-7} 10^{-8}

200

300

400

500

100

ep: 29 layer4.1.conv2 maxeig: 1.0e-03 mineig: 1.3e-07 con: 7.9e+03 10^{1} 10⁰ 10¹⁰ 10-10 10^{-2} 10² 10⁶ 10^{-6} 10^{-3} 10^{-4} eigen value 10⁻⁵ 10^{-6} 10^{-7}

200

300

400

500

100

