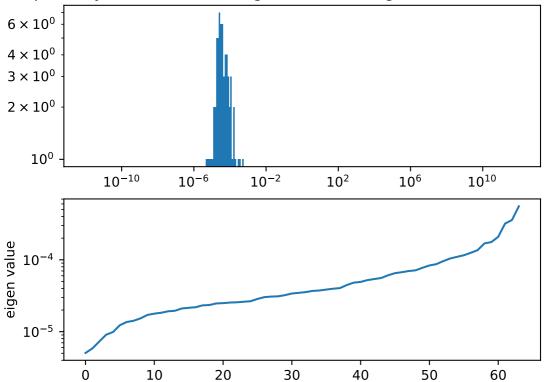
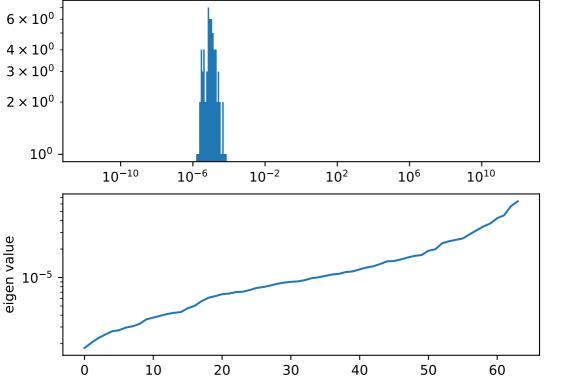


ep: 19 layer1.0.conv1 maxeig: 8.1e-04 mineig: 1.1e-05 con: 7.7e+01 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10 10 10-10 10^{-6} 10-2 10² 10⁶ 10^{-3} eigen value 10^{-4} 10⁻⁵ 30 50 60 10 20 40

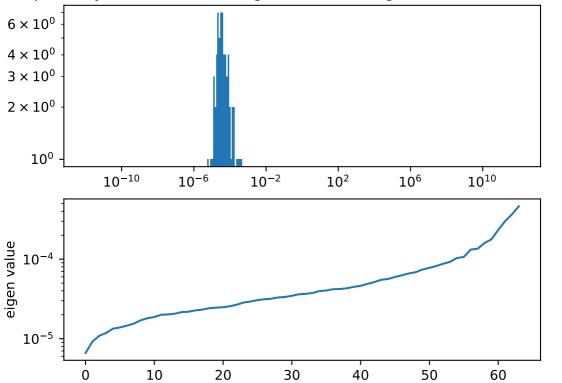
ep: 19 layer1.0.conv2 maxeig: 5.6e-04 mineig: 5.1e-06 con: 1.1e+02



ep: 19 layer1.1.conv1 maxeig: 6.4e-05 mineig: 1.8e-06 con: 3.6e+01 × 10⁰



ep: 19 layer1.1.conv2 maxeig: 4.6e-04 mineig: 6.6e-06 con: 7.0e+01

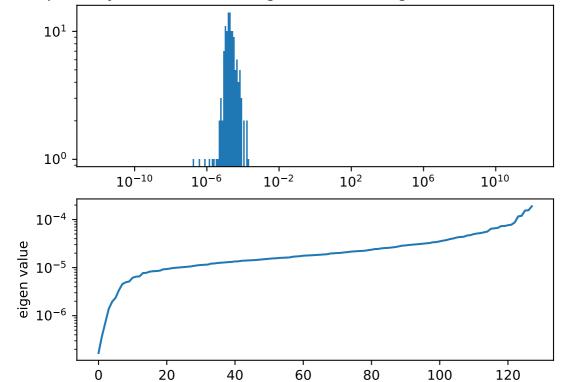


ep: 19 layer2.0.conv1 maxeig: 9.7e-05 mineig: 7.1e-07 con: 1.4e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-6 10-2 10⁶ 10^{-4} 10⁻⁵ 10^{-6} 20 60 100 120

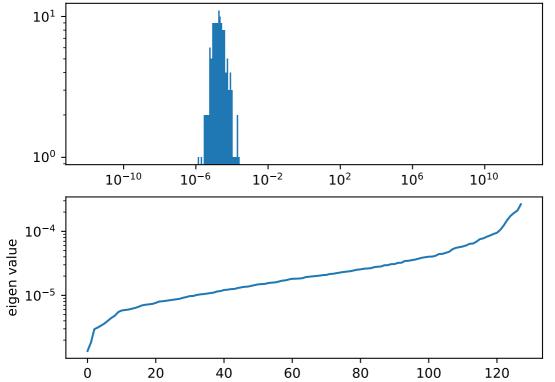
40

eigen value

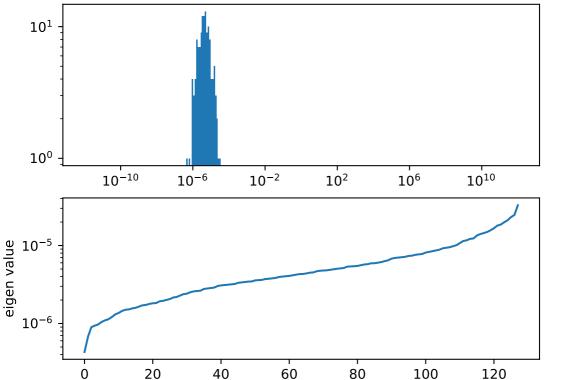
ep: 19 layer2.0.conv2 maxeig: 1.9e-04 mineig: 1.7e-07 con: 1.1e+03



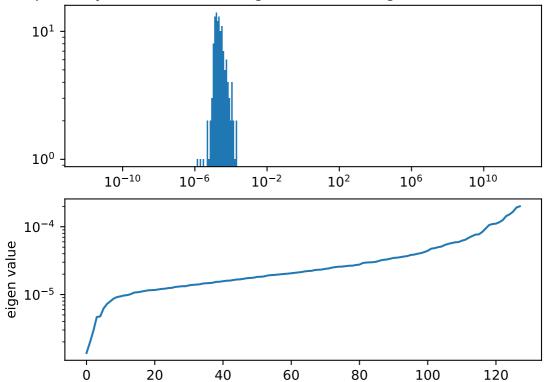
ep: 19 layer2.0.shortcut.0 maxeig: 2.6e-04 mineig: 1.4e-06 con: 2.0e+02



ep: 19 layer2.1.conv1 maxeig: 3.3e-05 mineig: 4.3e-07 con: 7.6e+01



ep: 19 layer2.1.conv2 maxeig: 2.0e-04 mineig: 1.4e-06 con: 1.5e+02



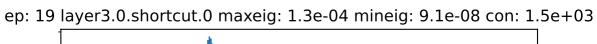
ep: 19 layer3.0.conv1 maxeig: 6.0e-05 mineig: 1.1e-07 con: 5.6e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10-2 10⁶ 10^{-6} eigen value 10⁻⁶ 10⁻⁵ 10^{-7} 250 50 100 150 200

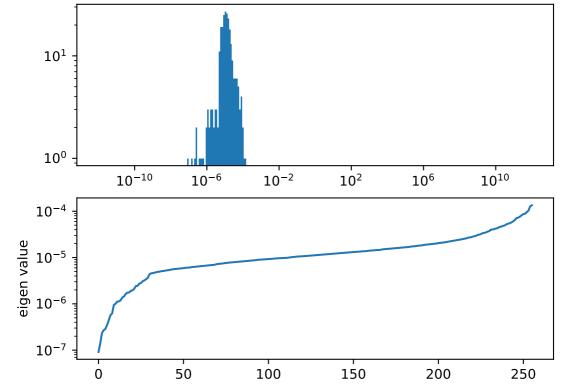
ep: 19 layer3.0.conv2 maxeig: 1.8e-04 mineig: 7.6e-08 con: 2.4e+03 10^{1} 10⁰ 10 10 10-10 10^{-6} 10-2 10² 10⁶ 10^{-4} eigen value 10⁻⁶ 10^{-7} 250

150

200

50





ep: 19 layer3.1.conv1 maxeig: 4.3e-05 mineig: 2.1e-07 con: 2.0e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-6 10-2 10⁶ eigen value 10⁻⁵ 10^{-5} 250 50 100 150 200

ep: 19 layer3.1.conv2 maxeig: 2.2e-04 mineig: 1.6e-06 con: 1.4e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 50 250 100 150 200

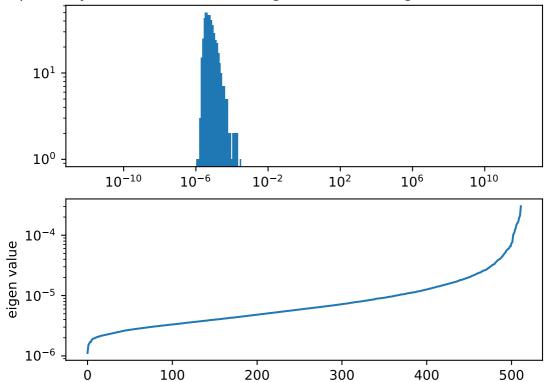
ep: 19 layer4.0.conv1 maxeig: 1.5e-04 mineig: 3.8e-07 con: 3.9e+02 10^{1} 10⁰ 10 10 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 10^{-6} 100 500

300

400

ep: 19 layer4.0.conv2 maxeig: 1.9e-04 mineig: 7.5e-07 con: 2.5e+02 10^{1} 10⁰ 10 10 10² 10⁻¹⁰ 10^{-6} 10-2 10⁶ 10^{-4} eigen value 10⁻⁵ 10^{-6} 100 500 200 300 400

ep: 19 layer4.0.shortcut.0 maxeig: 3.0e-04 mineig: 1.1e-06 con: 2.7e+02



ep: 19 layer4.1.conv1 maxeig: 1.0e-04 mineig: 7.0e-08 con: 1.5e+03 10¹ 10⁰ 10 10 10-10 10² 10^{-6} 10-2 10⁶ 10^{-4} eigen value 10⁻⁶ 10⁻⁵ 10^{-7}

300

400

500

100

ep: 19 layer4.1.conv2 maxeig: 2.7e-04 mineig: 5.8e-07 con: 4.7e+02 10¹ 10⁰ 10¹⁰ 10-10 10-2 10² 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 10^{-6} 100 500 200 300 400

