

ep: 14 layer1.0.conv1 maxeig: 7.7e-04 mineig: 1.1e-05 con: 6.9e+01 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10 10 10-10 10^{-2} 10² 10⁶ 10^{-6} eigen value 10^{-4}

30

40

50

60

10⁻⁵

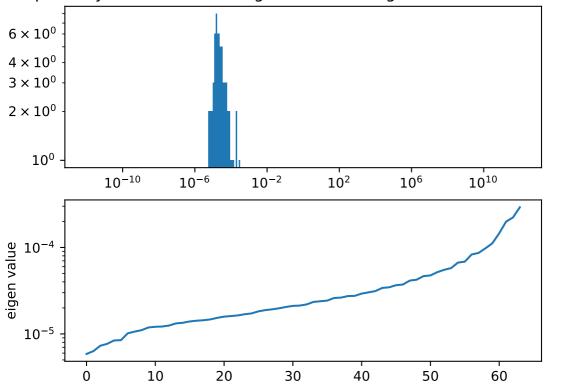
10

20

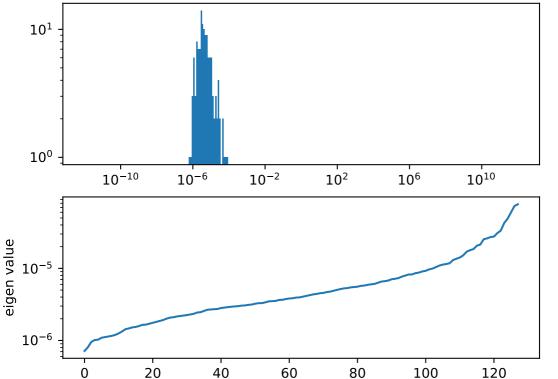
ep: 14 layer1.0.conv2 maxeig: 5.0e-04 mineig: 5.9e-06 con: 8.5e+01 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10 10 10-10 10^{-2} 10² 10⁶ 10^{-6} eigen value 10^{-4} 10^{-5} 50 60 10 20 30 40

ep: 14 layer1.1.conv1 maxeig: 4.9e-05 mineig: 1.4e-06 con: 3.4e+01 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10¹⁰ 10-10 10² 10-6 10-2 10⁶ eigen value 10^{-5} 50 60 10 20 30 40

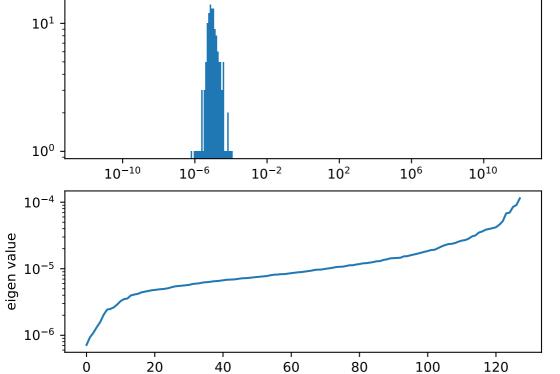
ep: 14 layer1.1.conv2 maxeig: 2.9e-04 mineig: 5.9e-06 con: 5.0e+01



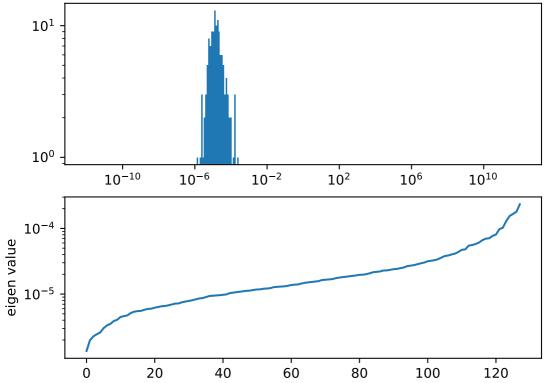
ep: 14 layer2.0.conv1 maxeig: 7.7e-05 mineig: 7.2e-07 con: 1.1e+02



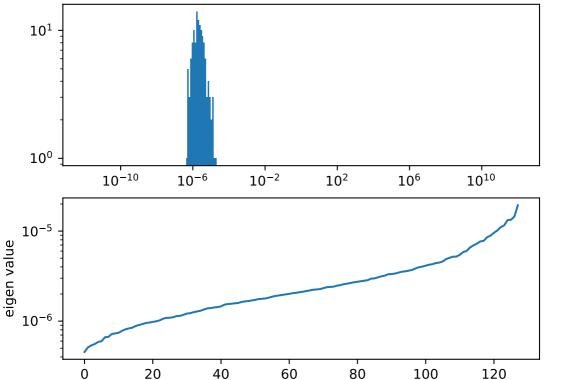
ep: 14 layer2.0.conv2 maxeig: 1.1e-04 mineig: 7.2e-07 con: 1.6e+02 10^{1}



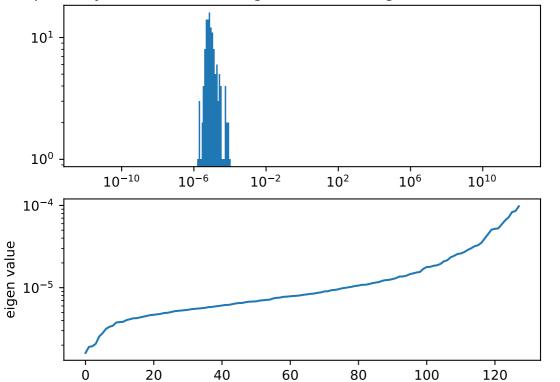
ep: 14 layer2.0.shortcut.0 maxeig: 2.3e-04 mineig: 1.4e-06 con: 1.7e+02



ep: 14 layer2.1.conv1 maxeig: 1.9e-05 mineig: 4.5e-07 con: 4.3e+01

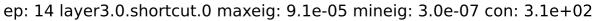


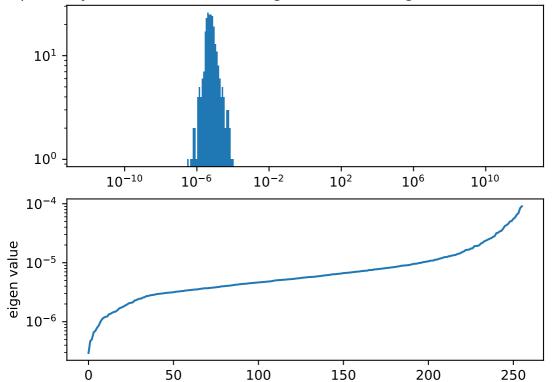
ep: 14 layer2.1.conv2 maxeig: 9.8e-05 mineig: 1.6e-06 con: 6.1e+01



ep: 14 layer3.0.conv1 maxeig: 3.3e-05 mineig: 2.5e-07 con: 1.3e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-6 10^{-2} 10⁶ eigen value 10^{-5} 10^{-6} 250 50 100 150 200

ep: 14 layer3.0.conv2 maxeig: 8.9e-05 mineig: 3.1e-07 con: 2.8e+02 10¹ 10⁰ 10¹⁰ 10-10 10² 10-6 10^{-2} 10⁶ 10^{-4} eigen value 10⁻⁵ 10^{-6} 250 50 100 150 200





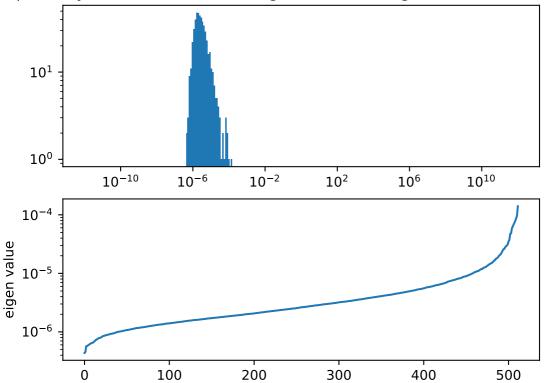
ep: 14 layer3.1.conv1 maxeig: 2.2e-05 mineig: 2.4e-07 con: 9.3e+01 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10^{-2} 10⁶ 10⁻⁵ eigen value 10⁻⁶ 50 250 100 150 200

ep: 14 layer3.1.conv2 maxeig: 7.9e-05 mineig: 6.4e-07 con: 1.2e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-2} 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 10^{-6} 50 250 100 150 200

ep: 14 layer4.0.conv1 maxeig: 7.0e-05 mineig: 1.6e-07 con: 4.2e+02 10^{1} 10⁰ 10¹⁰ 10² 10⁻¹⁰ 10^{-2} 10⁶ 10^{-6} e iden value on value on value on 10⁻⁶ 100 500 200 300 400

ep: 14 layer4.0.conv2 maxeig: 8.0e-05 mineig: 3.3e-07 con: 2.4e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 10^{-6} 100 500 200 300 400

ep: 14 layer4.0.shortcut.0 maxeig: 1.4e-04 mineig: 4.4e-07 con: 3.2e+02



ep: 14 layer4.1.conv1 maxeig: 8.8e-05 mineig: 1.1e-07 con: 7.7e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ 10^{-4} eigen value 10⁻⁶ 10^{-7} 100 500 200 300 400

ep: 14 layer4.1.conv2 maxeig: 1.7e-04 mineig: 2.6e-07 con: 6.4e+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

