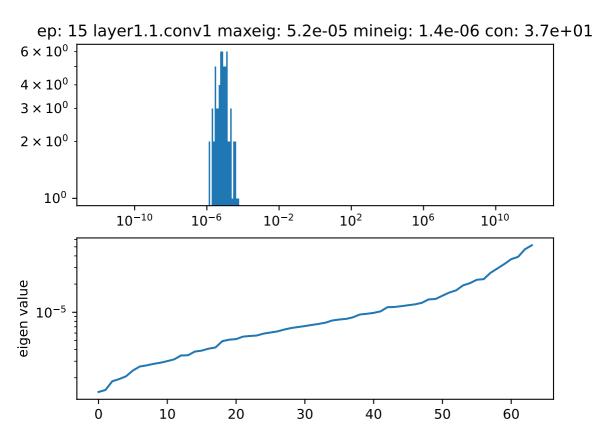
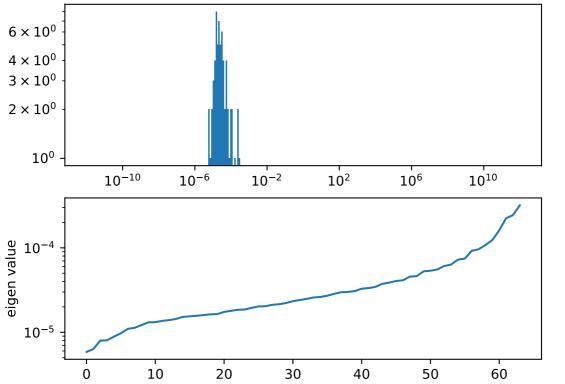


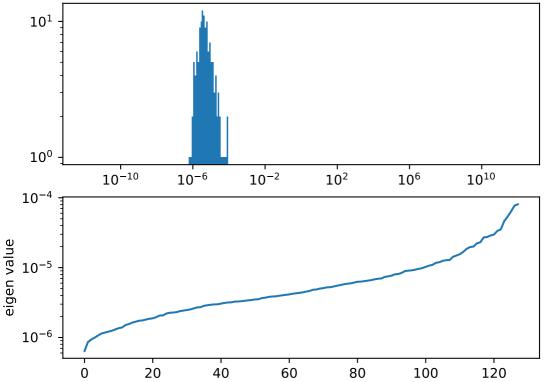
ep: 15 layer1.0.conv2 maxeig: 5.2e-04 mineig: 5.6e-06 con: 9.3e+01 6×10^{0} 4×10^{0} 3×10^{0} 2×10^{0} 10⁰ 10 10 10-10 10^{-2} 10² 10⁶ 10^{-6} eigen value 10^{-4} 10⁻⁵ 50 60 10 20 30 40



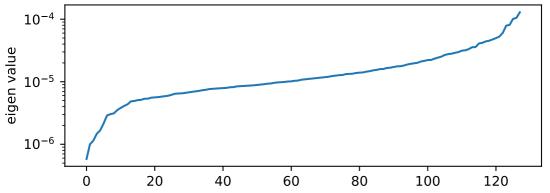
ep: 15 layer1.1.conv2 maxeig: 3.2e-04 mineig: 5.8e-06 con: 5.5e+01



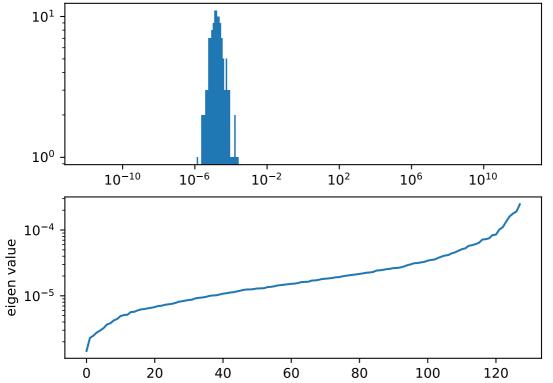
ep: 15 layer2.0.conv1 maxeig: 8.1e-05 mineig: 6.4e-07 con: 1.3e+02



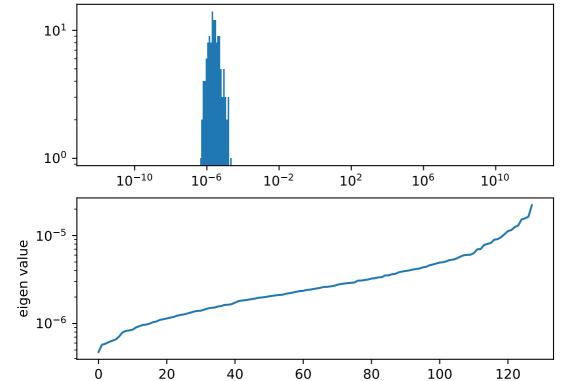
ep: 15 layer2.0.conv2 maxeig: 1.3e-04 mineig: 5.8e-07 con: 2.2e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10^{-6} 10-2 10⁶ 10^{-4}



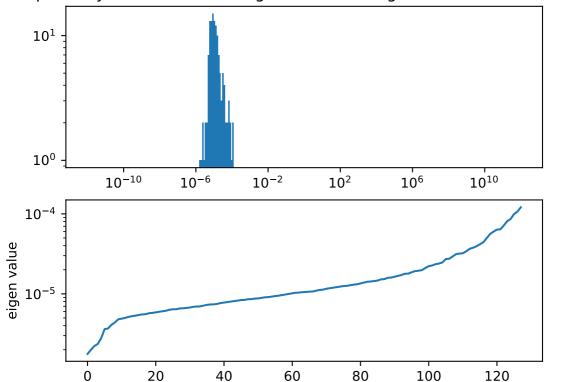
ep: 15 layer2.0.shortcut.0 maxeig: 2.5e-04 mineig: 1.5e-06 con: 1.7e+02



ep: 15 layer2.1.conv1 maxeig: 2.2e-05 mineig: 4.8e-07 con: 4.7e+01

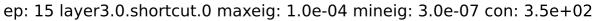


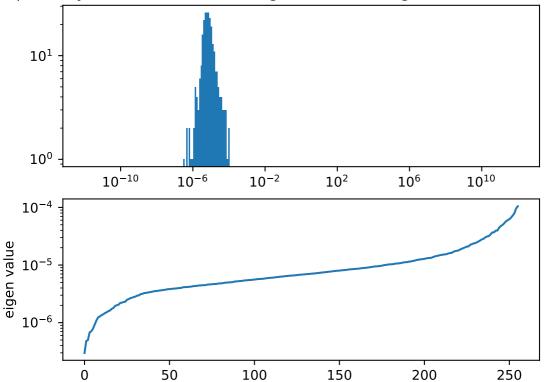
ep: 15 layer2.1.conv2 maxeig: 1.2e-04 mineig: 1.8e-06 con: 6.8e+01



ep: 15 layer3.0.conv1 maxeig: 3.9e-05 mineig: 2.4e-07 con: 1.6e+02 10^{1} 10⁰ 10¹⁰ 10² 10-10 10^{-6} 10-2 10⁶ eigen value 10⁻⁵ 10⁻⁵ 250 50 100 150 200

ep: 15 layer3.0.conv2 maxeig: 1.1e-04 mineig: 2.6e-07 con: 4.2e+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





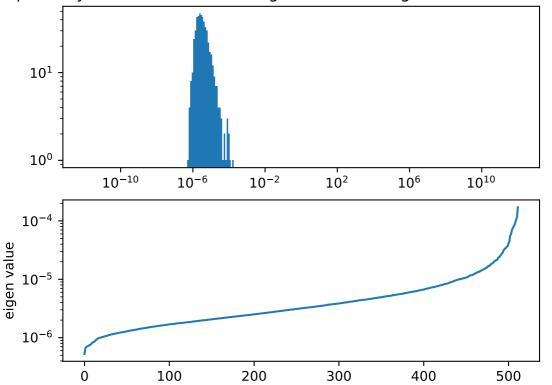
ep: 15 layer3.1.conv1 maxeig: 2.6e-05 mineig: 2.7e-07 con: 9.5e+01 10¹ 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ eigen value 10^{-5} 10^{-6} 250 50 100 150 200

ep: 15 layer3.1.conv2 maxeig: 1.0e-04 mineig: 8.1e-07 con: 1.2e+02 10¹ 10⁰ 10¹⁰ 10-10 10² 10-6 10-2 10⁶ 10^{-4} eigen value 10⁻⁵ 10^{-6} 50 250 100 150 200

ep: 15 layer4.0.conv1 maxeig: 8.2e-05 mineig: 2.1e-07 con: 4.0e+02 10^{1} 10⁰ 10 10 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10⁻⁵ 10⁻⁵ 100 500 200 300 400

ep: 15 layer4.0.conv2 maxeig: 8.9e-05 mineig: 3.7e-07 con: 2.4e+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: 15 layer4.0.shortcut.0 maxeig: 1.7e-04 mineig: 5.3e-07 con: 3.3e+02



ep: 15 layer4.1.conv1 maxeig: 9.4e-05 mineig: 1.2e-07 con: 7.8e+02 10^{1} 10⁰ 10¹⁰ 10-10 10² 10^{-6} 10-2 10⁶ 10^{-4} e den value of den 10⁻⁵ 10⁻⁷ 100 500 200 300 400

ep: 15 layer4.1.conv2 maxeig: 1.7e-04 mineig: 3.1e-07 con: 5.4e+02 10¹ 10⁰ 10 10 10-10 10² 10-2 10⁶ 10^{-6} 10^{-4} eigen value 10-5 10^{-6} 100 500 200 300 400

