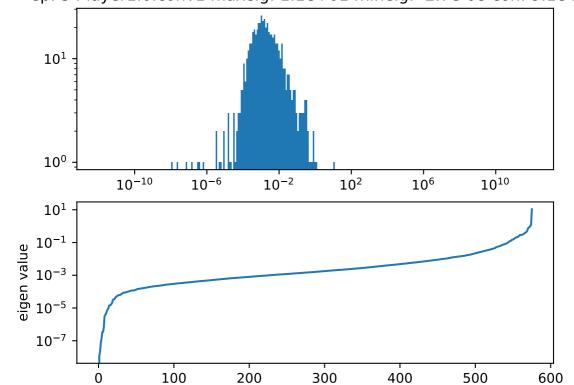
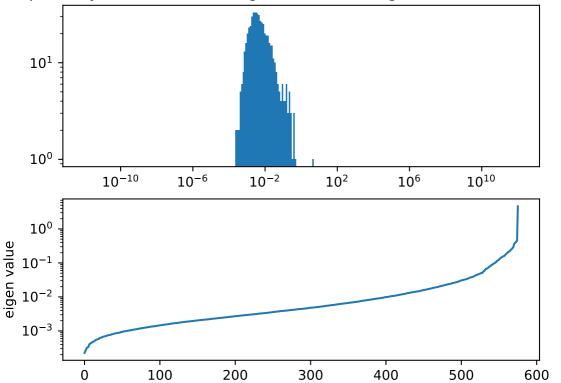
ep: 54 conv1 maxeig: 5.8e+01 mineig: 3.8e-03 con: 1.5e+04 3×10^{0} 2×10^{0} 10⁰ 1010 10-10 10-6 10-2 10² 10⁶ 10¹ eigen value 10⁻¹ 10^{-2} 10 15 25 20

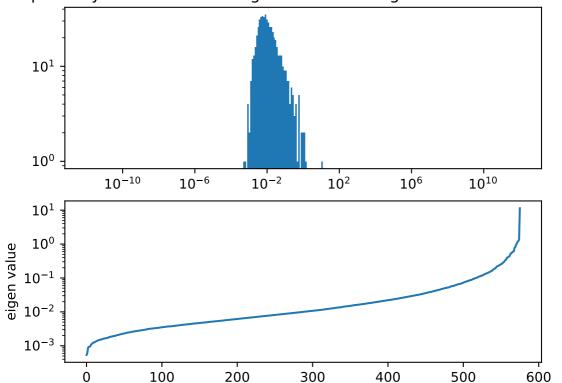
ep: 54 layer1.0.conv1 maxeig: 1.1e+01 mineig: -2.7e-08 con: 9.1e+08



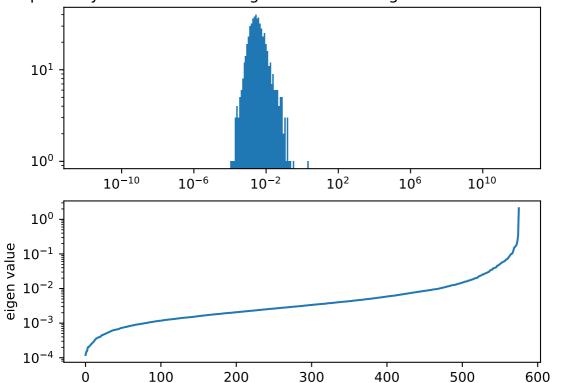
ep: 54 layer1.0.conv2 maxeig: 4.6e+00 mineig: 2.2e-04 con: 2.1e+04



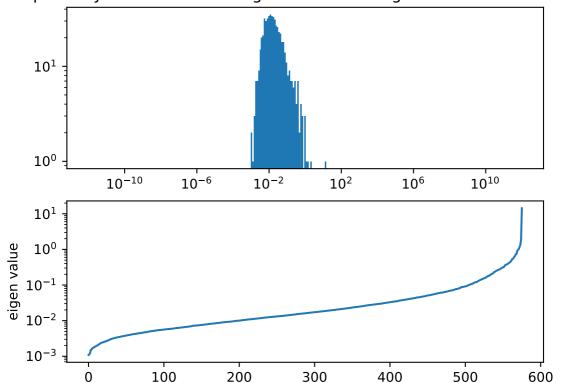
ep: 54 layer1.1.conv1 maxeig: 1.1e+01 mineig: 5.4e-04 con: 2.1e+04



ep: 54 layer1.1.conv2 maxeig: 2.1e+00 mineig: 1.2e-04 con: 1.7e+04

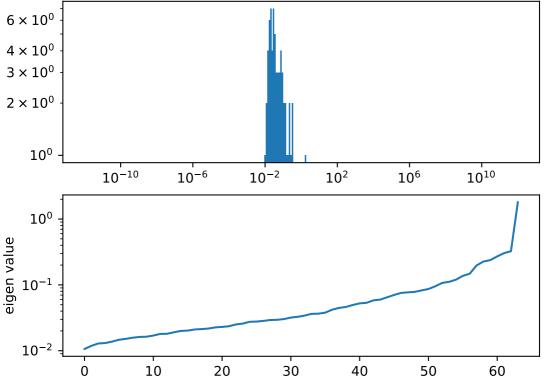


ep: 54 layer2.0.conv1 maxeig: 1.4e+01 mineig: 1.1e-03 con: 1.3e+04

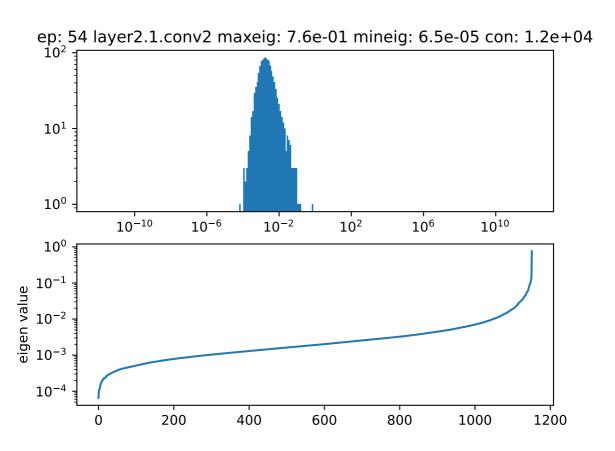


ep: 54 layer2.0.conv2 maxeig: 4.1e+00 mineig: 7.7e-04 con: 5.4e+03 10^{2} 10^{1} 10⁰ 1010 10^{-10} 10^{-2} 10⁶ 10^{-6} 10² 10⁰ e de ne de n 10⁻³ 200 400 600 800 1000 1200

ep: 54 layer2.0.shortcut.0 maxeig: 1.8e+00 mineig: 1.1e-02 con: 1.7e+02



ep: 54 layer2.1.conv1 maxeig: 1.1e+01 mineig: 2.4e-04 con: 4.7e+04 10^{2} 10^{1} 10⁰ 1010 10-10 10-2 10⁶ 10^{-6} 10² 10^{1} 10⁰ eigen value 10^{-1} 10^{-2} 10^{-3} 200 400 600 800 1000 1200



ep: 54 layer3.0.conv1 maxeig: 1.2e+01 mineig: 9.9e-04 con: 1.2e+04 10^{2} 10^{1} 10⁰ 1010 10-10 10⁶ 10^{-6} 10^{-2} 10² 10¹ eigen value 10 10⁻² 10^{-3} 200 400 600 800 1000 1200

ep: 54 layer3.0.conv2 maxeig: 3.5e+00 mineig: 2.6e-07 con: 1.4e+07 10² 10¹ 10⁰ 1010 10^{-10} 10-2 10² 10⁶ 10^{-6} 10^{-1} eigen value 10^{-3} 10^{-5}

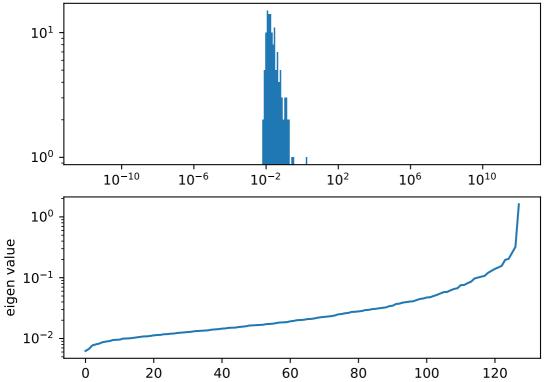
1000

1500

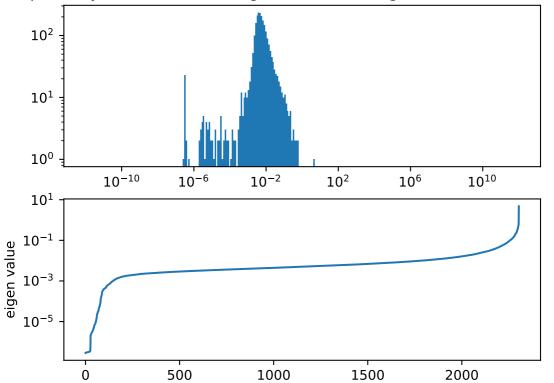
2000

500

ep: 54 layer3.0.shortcut.0 maxeig: 1.6e+00 mineig: 6.2e-03 con: 2.6e+02



ep: 54 layer3.1.conv1 maxeig: 4.8e+00 mineig: 2.8e-07 con: 1.7e+07



ep: 54 layer3.1.conv2 maxeig: 9.0e-01 mineig: 1.2e-07 con: 7.2e+06 10² 10^{1} 10⁰ 1010 10-10 10-2 10² 10⁶ 10^{-6} 10⁰ 10^{-2} eigen value 10^{-4} 10^{-6}

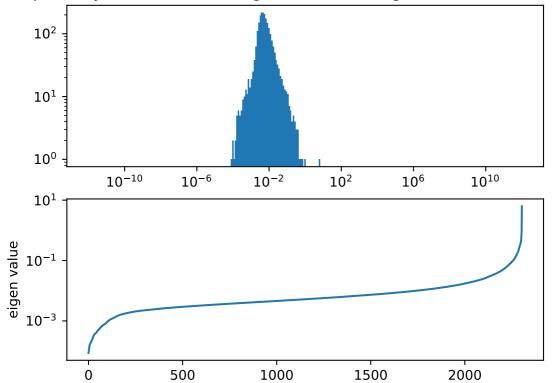
1000

1500

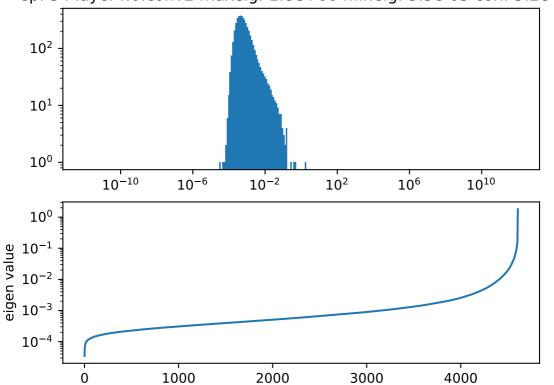
2000

500

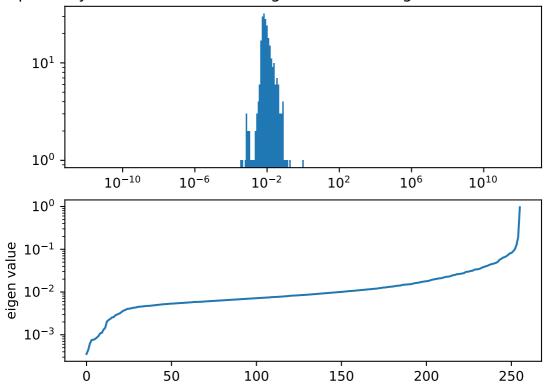
ep: 54 layer4.0.conv1 maxeig: 6.3e+00 mineig: 8.7e-05 con: 7.2e+04



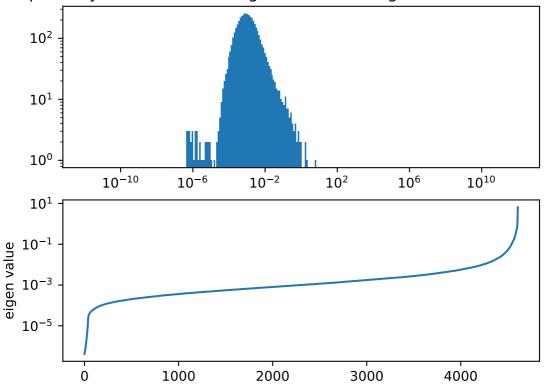
ep: 54 layer4.0.conv2 maxeig: 1.8e+00 mineig: 3.5e-05 con: 5.2e+04



ep: 54 layer4.0.shortcut.0 maxeig: 9.6e-01 mineig: 3.6e-04 con: 2.7e+03



ep: 54 layer4.1.conv1 maxeig: 6.5e+00 mineig: 4.2e-07 con: 1.6e+07



ep: 54 layer4.1.conv2 maxeig: 3.3e+00 mineig: -1.6e-08 con: 2.2e+10

