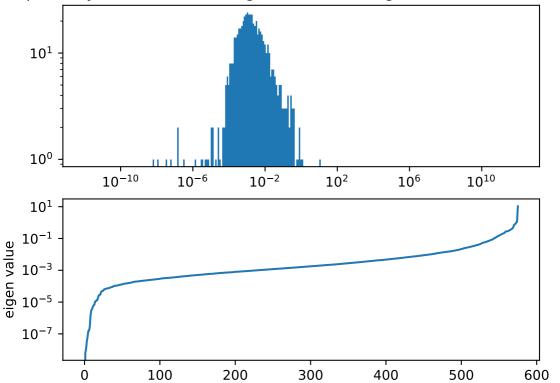
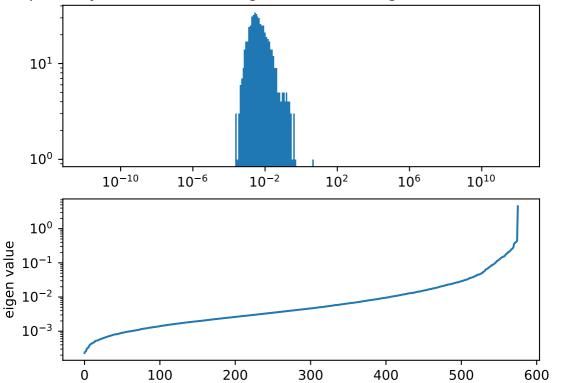
ep: 56 conv1 maxeig: 5.8e+01 mineig: 3.7e-03 con: 1.5e+04 3×10^{0} 2×10^{0} 10⁰ 1010 10-10 10-6 10-2 10² 10⁶ 10¹ eigen value 10⁻¹ 10^{-2} 10 15 25 20

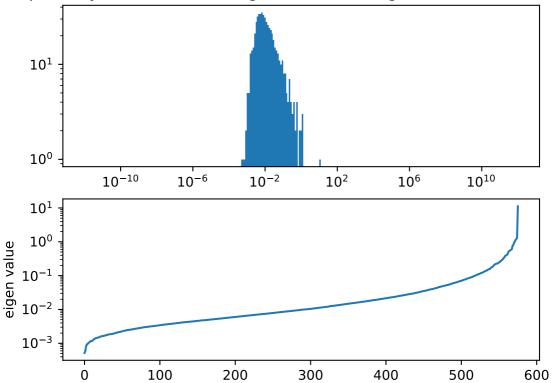
ep: 56 layer1.0.conv1 maxeig: 1.1e+01 mineig: -1.1e-08 con: 1.7e+09



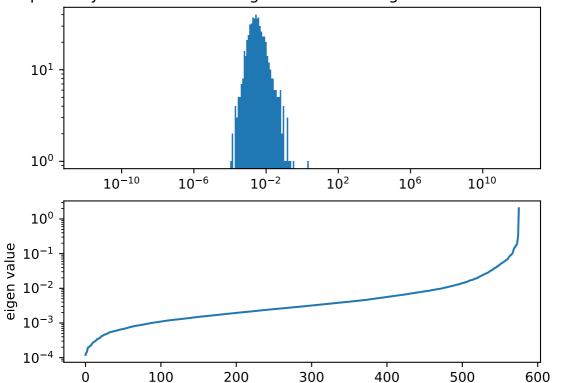
ep: 56 layer1.0.conv2 maxeig: 4.5e+00 mineig: 2.3e-04 con: 2.0e+04



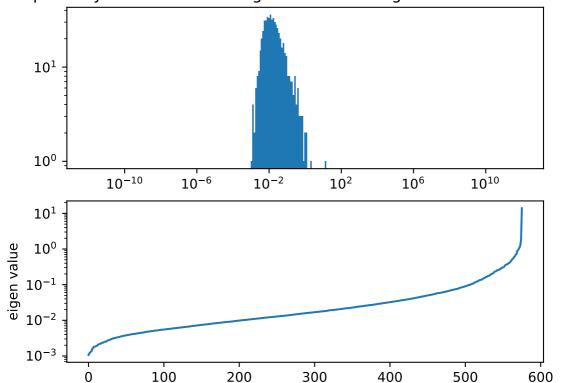
ep: 56 layer1.1.conv1 maxeig: 1.1e+01 mineig: 5.2e-04 con: 2.2e+04



ep: 56 layer1.1.conv2 maxeig: 2.0e+00 mineig: 1.2e-04 con: 1.7e+04

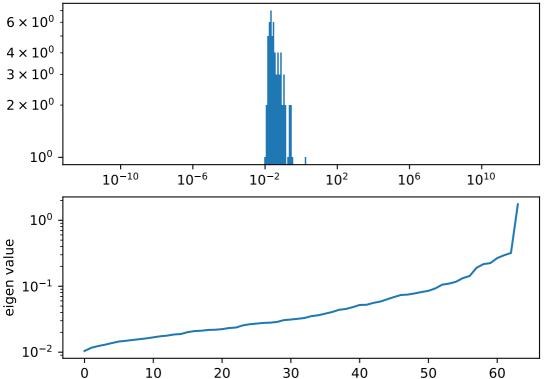


ep: 56 layer2.0.conv1 maxeig: 1.4e+01 mineig: 1.1e-03 con: 1.3e+04

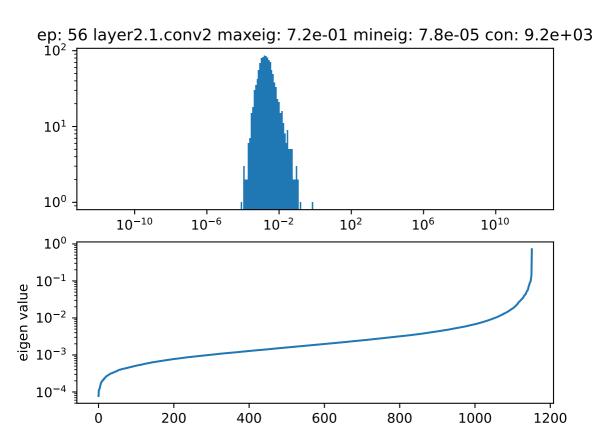


ep: 56 layer2.0.conv2 maxeig: 4.0e+00 mineig: 6.5e-04 con: 6.1e+03 10^{2} 10^{1} 10⁰ 1010 10^{-10} 10-2 10^{-6} 10² 10⁶ 10⁰ 10-3 200 400 600 800 1000 1200

ep: 56 layer2.0.shortcut.0 maxeig: 1.7e+00 mineig: 1.0e-02 con: 1.7e+02

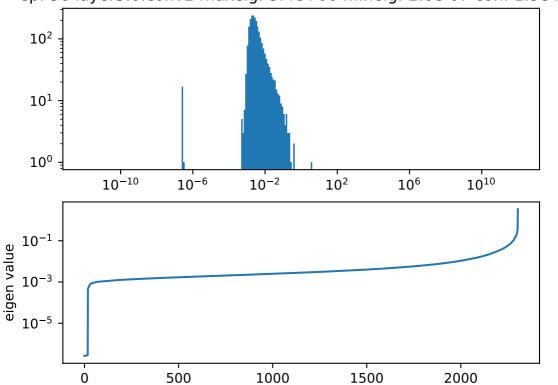


ep: 56 layer2.1.conv1 maxeig: 1.1e+01 mineig: 1.9e-04 con: 5.8e+04 10^{2} 10^{1} 10⁰ 1010 10-10 10-2 10⁶ 10^{-6} 10² 10^{1} 10⁰ ege 10⁻¹ oge 10⁻² 10^{-3} 200 400 600 800 1000 1200

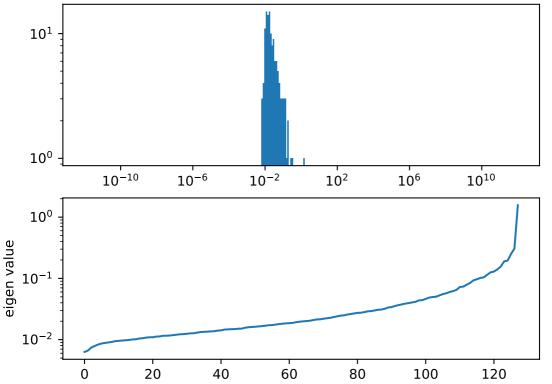


ep: 56 layer3.0.conv1 maxeig: 1.2e+01 mineig: 9.6e-04 con: 1.2e+04 10^{2} 10¹ 10⁰ 1010 10-10 10^{-2} 10⁶ 10^{-6} 10² 10^1 eigen value 10 10⁻² 10⁻³ 200 400 600 800 1000 1200

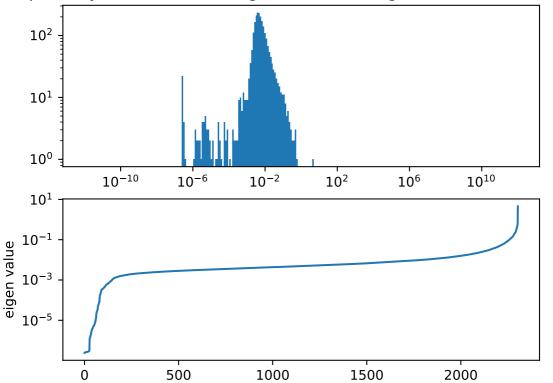
ep: 56 layer3.0.conv2 maxeig: 3.4e+00 mineig: 2.6e-07 con: 1.3e+07



ep: 56 layer3.0.shortcut.0 maxeig: 1.6e+00 mineig: 6.3e-03 con: 2.5e+02



ep: 56 layer3.1.conv1 maxeig: 4.6e+00 mineig: 2.4e-07 con: 1.9e+07



ep: 56 layer3.1.conv2 maxeig: 8.6e-01 mineig: 1.3e-07 con: 6.7e+06 10^{2} 10¹ 10⁰ 10^{10} 10-10 10^{-2} 10² 10⁶ 10^{-6} 10° 10^{-2} 10^{-4} 10^{-6}

1000

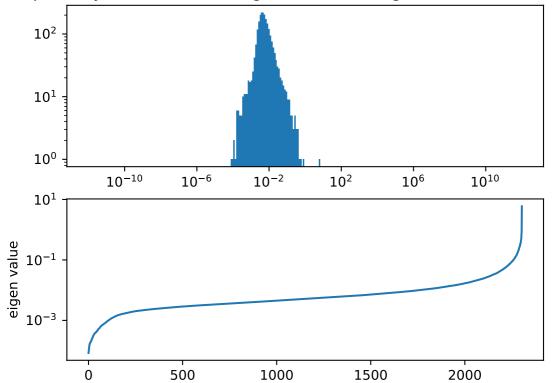
1500

2000

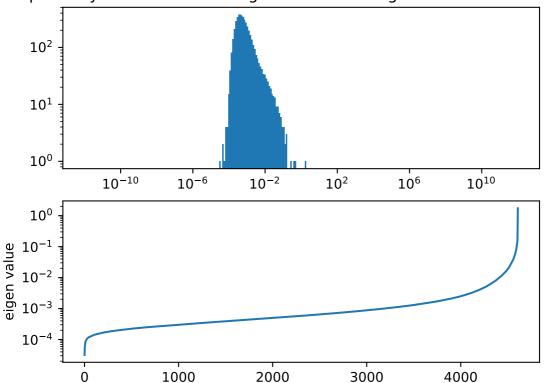
500

eigen value

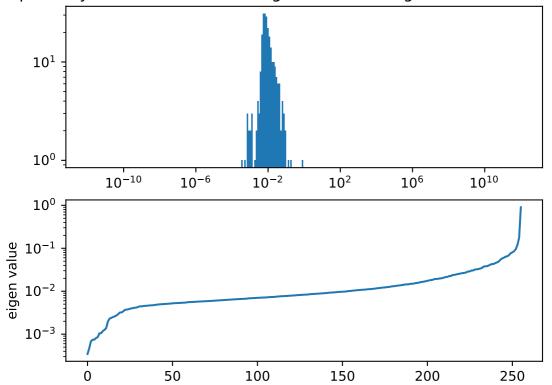
ep: 56 layer4.0.conv1 maxeig: 6.0e+00 mineig: 8.4e-05 con: 7.1e+04



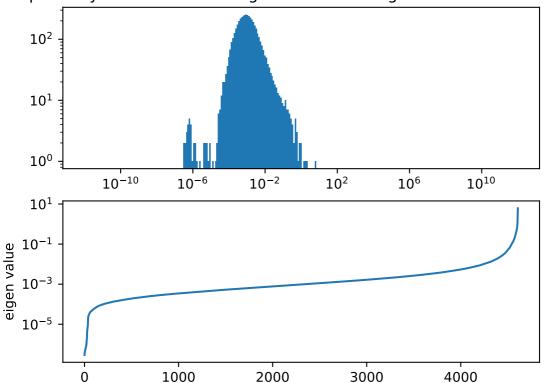
ep: 56 layer4.0.conv2 maxeig: 1.7e+00 mineig: 3.2e-05 con: 5.5e+04



ep: 56 layer4.0.shortcut.0 maxeig: 9.0e-01 mineig: 3.5e-04 con: 2.6e+03



ep: 56 layer4.1.conv1 maxeig: 6.1e+00 mineig: 2.9e-07 con: 2.1e+07



ep: 56 layer4.1.conv2 maxeig: 3.5e+00 mineig: -4.0e-08 con: 1.2e+10

