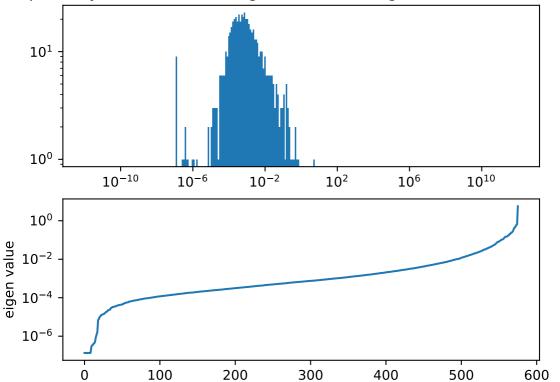
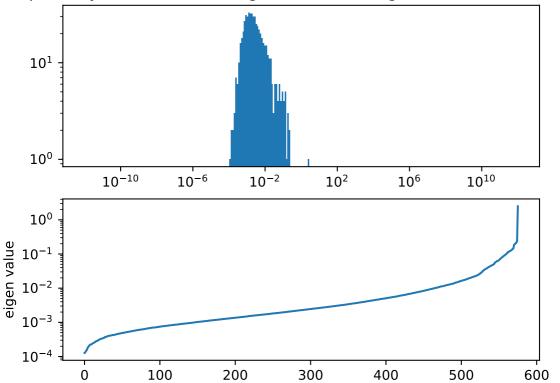
ep: 96 conv1 maxeig: 5.8e+01 mineig: 3.8e-03 con: 1.5e+04 3×10^{0} 2×10^{0} 10⁰ 1010 10-10 10-6 10-2 10² 10⁶ 10¹ eigen value 10⁻¹ 10^{-2} 10 15 25 20

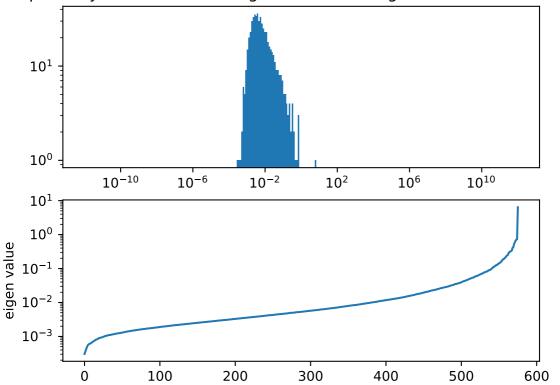
ep: 96 layer1.0.conv1 maxeig: 5.7e+00 mineig: 1.3e-07 con: 4.2e+07



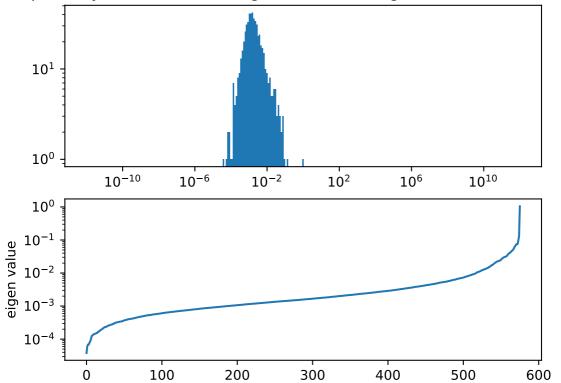
ep: 96 layer1.0.conv2 maxeig: 2.5e+00 mineig: 1.3e-04 con: 2.0e+04



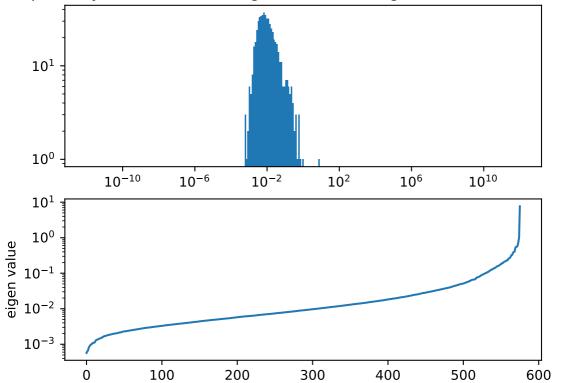
ep: 96 layer1.1.conv1 maxeig: 6.4e+00 mineig: 3.1e-04 con: 2.1e+04



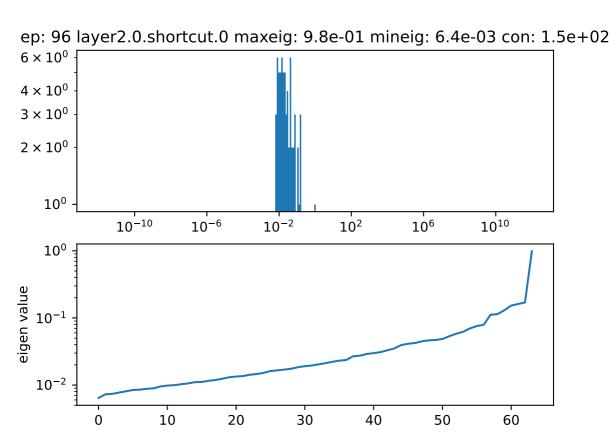
ep: 96 layer1.1.conv2 maxeig: 1.0e+00 mineig: 3.8e-05 con: 2.7e+04



ep: 96 layer2.0.conv1 maxeig: 7.7e+00 mineig: 5.7e-04 con: 1.3e+04



ep: 96 layer2.0.conv2 maxeig: 2.4e+00 mineig: 5.0e-04 con: 4.8e+03 10^{2} 10^{1} 10⁰ 1010 10-10 10^{-6} 10^{-2} 10² 10⁶ 10⁰ e ide n solution of solution o 10⁻³ 200 400 600 800 1000 1200



ep: 96 layer2.1.conv1 maxeig: 6.3e+00 mineig: 9.7e-05 con: 6.4e+04 10^{2} 10^{1} 10^{0} 1010 10-10 10^{-2} 10⁶ 10^{-6} 10² 10^{1} eigen value 10^{-1} 10^{-3} 200 400 600 800 1000 1200

ep: 96 layer2.1.conv2 maxeig: 3.5e-01 mineig: 8.9e-05 con: 3.9e+03 10^{2} 10^{1} 10⁰ 1010 10⁻¹⁰ 10⁶ 10^{-6} 10^{-2} 10² 10^{-1} 10-2 10^{-4} 200 400 600 800 1000 1200

ep: 96 layer3.0.conv1 maxeig: 6.6e+00 mineig: 9.8e-04 con: 6.7e+03 10^{2} 10^{1} 10^{0} 1010 10-10 10⁶ 10^{-6} 10^{-2} 10² 10^{1} 10⁰ e ide on loo 10⁻³

600

800

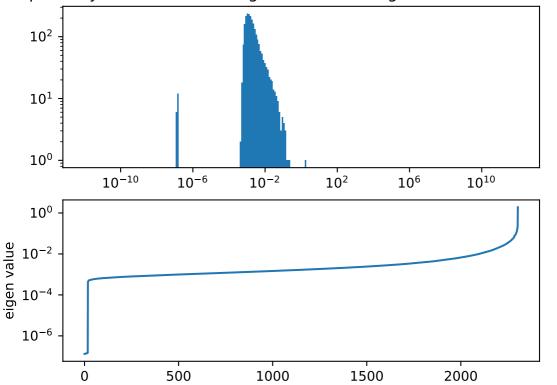
1000

1200

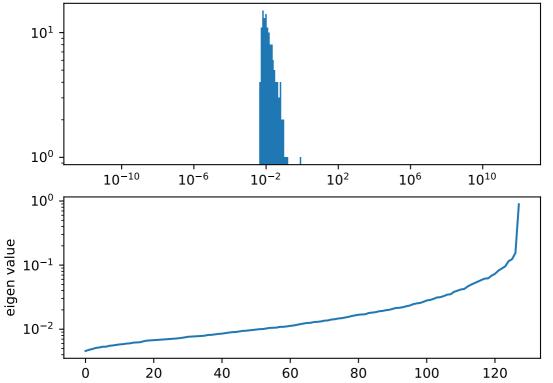
200

400

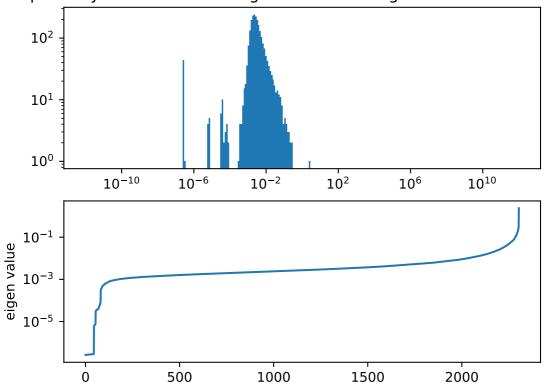
ep: 96 layer3.0.conv2 maxeig: 1.9e+00 mineig: 1.3e-07 con: 1.4e+07



ep: 96 layer3.0.shortcut.0 maxeig: 8.9e-01 mineig: 4.6e-03 con: 1.9e+02

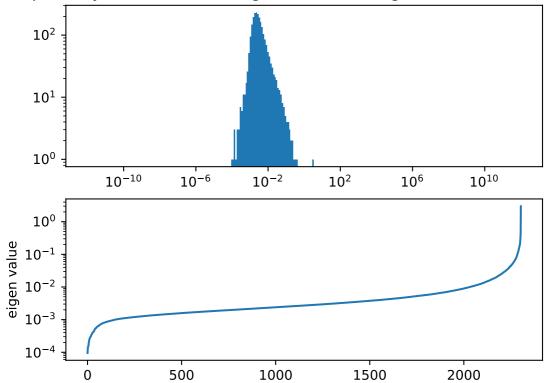


ep: 96 layer3.1.conv1 maxeig: 2.3e+00 mineig: 2.6e-07 con: 9.1e+06

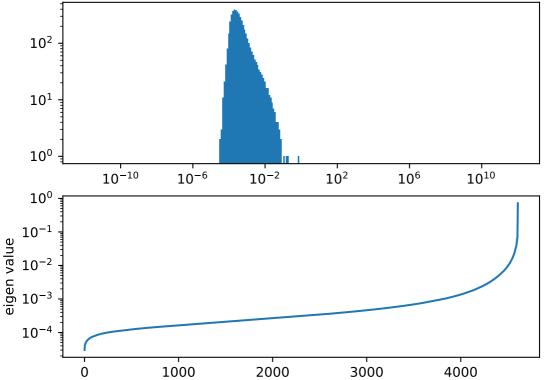


ep: 96 layer3.1.conv2 maxeig: 3.9e-01 mineig: 6.0e-08 con: 6.6e+06 10^{2} 10^{1} 10⁰ 1010 10^{-10} 10^{-6} 10² 10⁶ 10^{-2} eigen value 10^{-6} 500 1000 1500 2000

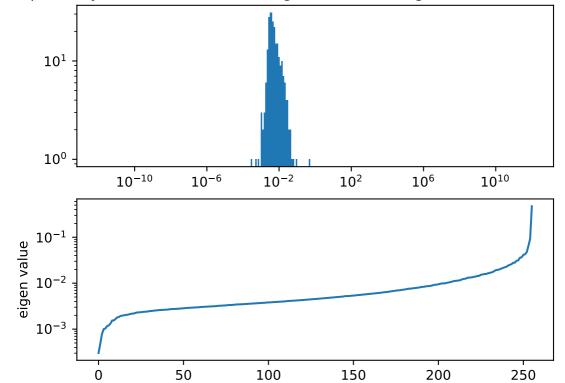
ep: 96 layer4.0.conv1 maxeig: 3.0e+00 mineig: 9.5e-05 con: 3.1e+04



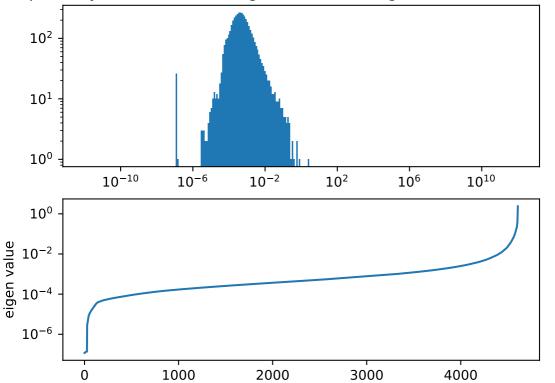
ep: 96 layer4.0.conv2 maxeig: 7.2e-01 mineig: 3.0e-05 con: 2.4e+04



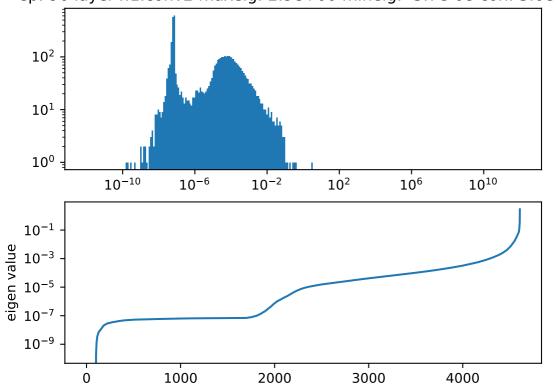
ep: 96 layer4.0.shortcut.0 maxeig: 4.7e-01 mineig: 3.0e-04 con: 1.6e+03



ep: 96 layer4.1.conv1 maxeig: 2.4e+00 mineig: 1.2e-07 con: 2.0e+07



ep: 96 layer4.1.conv2 maxeig: 2.9e+00 mineig: -3.7e-08 con: 3.6e+10



ep: 96 linear maxeig: 1.5e+00 mineig: 4.2e-09 con: 3.5e+08 10^{1} 10⁰ 10¹⁰ 10^{-10} 10^{-6} 10² 10⁶ 10^{-2} 10^{-1} eigen value 10⁻³ 10^{-5} 10^{-7} 100 400 500 200 300