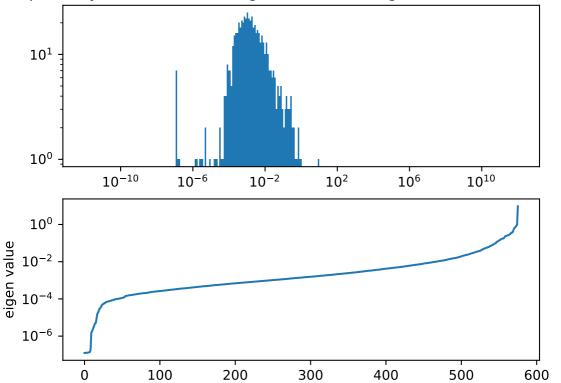
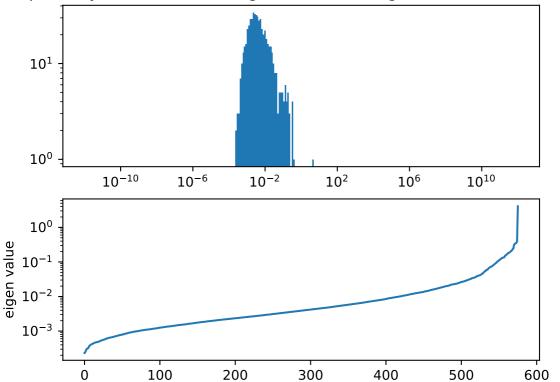
ep: 64 conv1 maxeig: 5.8e+01 mineig: 3.7e-03 con: 1.6e+04 3×10^{0} 2×10^{0} 10⁰ 10¹⁰ 10-10 10-6 10-2 10² 10⁶ 10¹ eigen value 10⁻¹ 10^{-2} 10 15 25 20

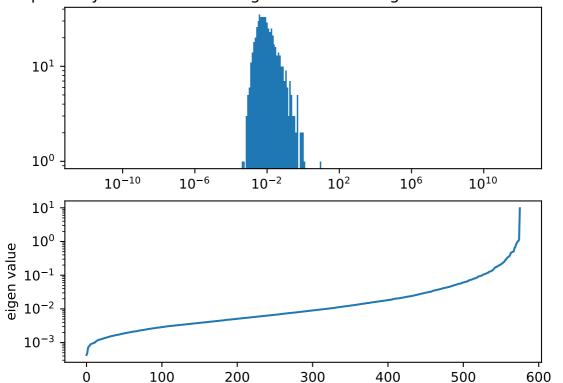
ep: 64 layer1.0.conv1 maxeig: 9.5e+00 mineig: 1.2e-07 con: 7.7e+07



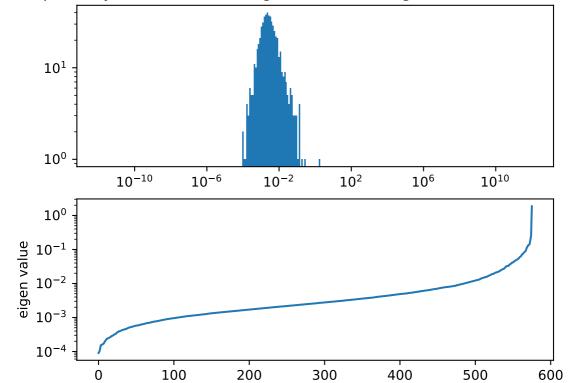
ep: 64 layer1.0.conv2 maxeig: 4.1e+00 mineig: 2.3e-04 con: 1.7e+04



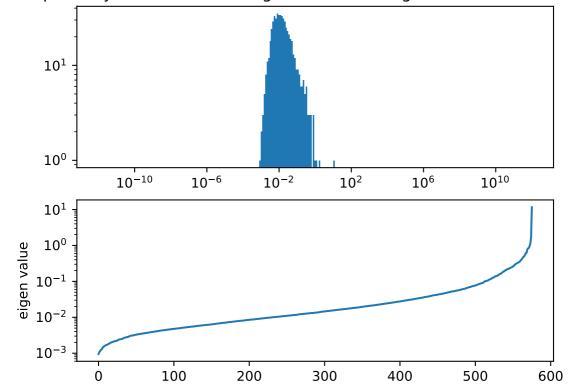
ep: 64 layer1.1.conv1 maxeig: 9.7e+00 mineig: 4.3e-04 con: 2.3e+04



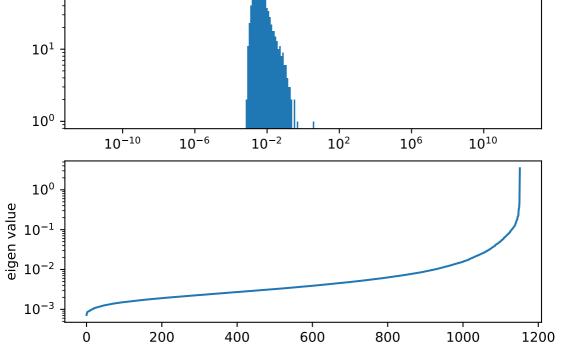
ep: 64 layer1.1.conv2 maxeig: 1.9e+00 mineig: 9.1e-05 con: 2.1e+04



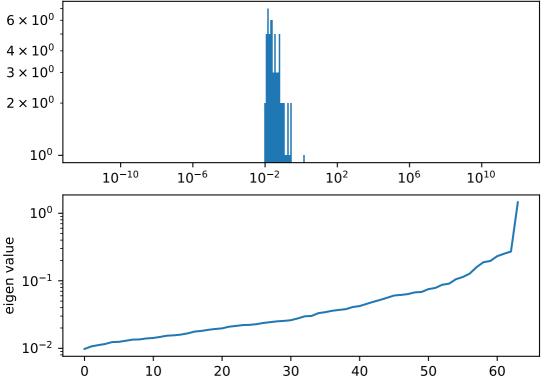
ep: 64 layer2.0.conv1 maxeig: 1.2e+01 mineig: 9.5e-04 con: 1.2e+04



ep: 64 layer2.0.conv2 maxeig: 3.5e+00 mineig: 7.2e-04 con: 4.8e+03 10^{2} 10¹ 10⁰ 1010 10-10 10^{-2} 10⁶ 10^{-6} 10² 10°



ep: 64 layer2.0.shortcut.0 maxeig: 1.5e+00 mineig: 9.8e-03 con: 1.5e+02

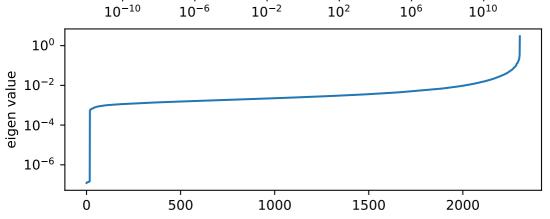


ep: 64 layer2.1.conv1 maxeig: 9.8e+00 mineig: 6.4e-05 con: 1.5e+05 10^{2} 10^{1} 10⁰ 1010 10-10 10^{-6} 10-2 10⁶ 10² 10^{1} eigen value 10^{-1} 10⁻³ 200 400 600 800 1000 1200

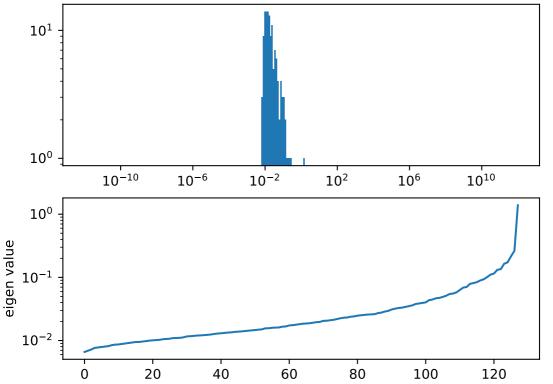
ep: 64 layer2.1.conv2 maxeig: 5.9e-01 mineig: 7.1e-05 con: 8.3e+03 10² 10^{1} 10⁰ 1010 10⁻¹⁰ 10-2 10⁶ 10^{-6} 10² 10^{-1} en lo⁻¹ en lo⁻² ue> 10⁻² ie 10⁻³ 10^{-2} 10^{-4} 200 400 600 800 1000 1200

ep: 64 layer3.0.conv1 maxeig: 1.0e+01 mineig: 1.1e-03 con: 9.0e+03 10^{2} 10^{1} 10⁰ 1010 10-10 10⁶ 10^{-6} 10^{-2} 10² 10^{1} 10⁰ eigen value 10^{-1} 10^{-2} 10⁻³ 200 400 600 800 1000 1200

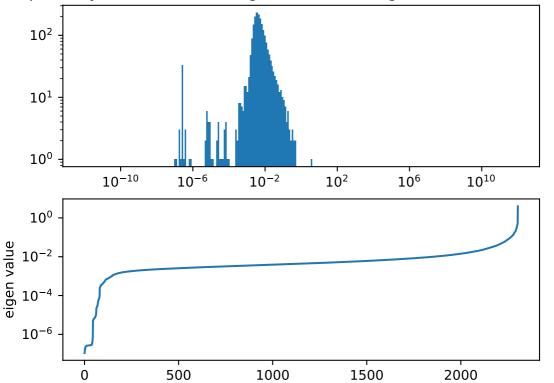
ep: 64 layer3.0.conv2 maxeig: 3.0e+00 mineig: 1.2e-07 con: 2.4e+07 10^{2} 10^{1} 10⁰ 1010 10^{-10} 10^{-6} 10-2 10² 10⁶



ep: 64 layer3.0.shortcut.0 maxeig: 1.4e+00 mineig: 6.6e-03 con: 2.1e+02



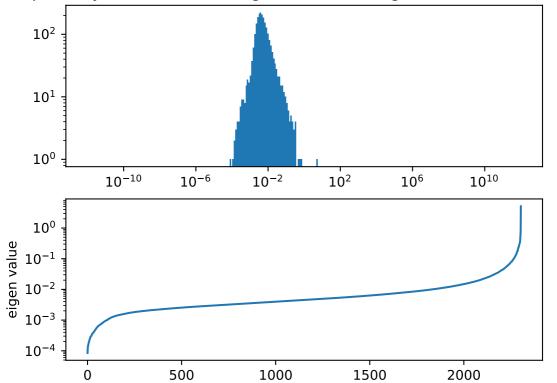
ep: 64 layer3.1.conv1 maxeig: 4.0e+00 mineig: 1.1e-07 con: 3.6e+07



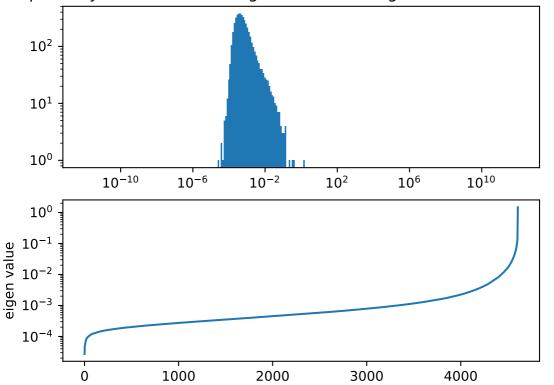
ep: 64 layer3.1.conv2 maxeig: 7.2e-01 mineig: 1.3e-07 con: 5.5e+06 10^{2} 10^{1} 10⁰ 10^{10} 10-10 10^{-6} 10-2 10² 10⁶ 10⁰ 10^{-2} 10^{-4} 10^{-6} 500 1000 1500 2000

eigen value

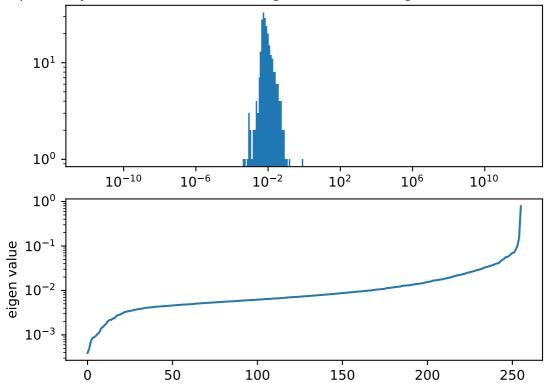
ep: 64 layer4.0.conv1 maxeig: 5.1e+00 mineig: 8.5e-05 con: 6.0e+04



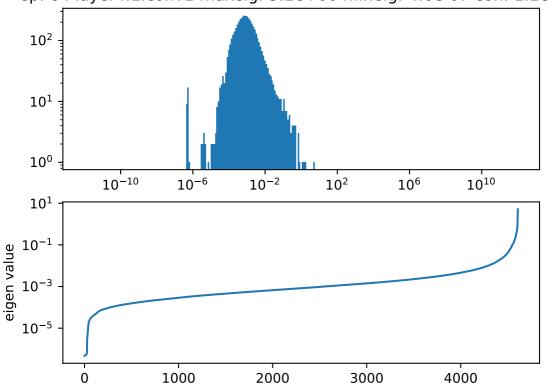
ep: 64 layer4.0.conv2 maxeig: 1.5e+00 mineig: 2.7e-05 con: 5.4e+04



ep: 64 layer4.0.shortcut.0 maxeig: 7.8e-01 mineig: 3.9e-04 con: 2.0e+03



ep: 64 layer4.1.conv1 maxeig: 5.1e+00 mineig: 4.6e-07 con: 1.1e+07



ep: 64 layer4.1.conv2 maxeig: 4.0e+00 mineig: -4.9e-09 con: 2.4e+12

