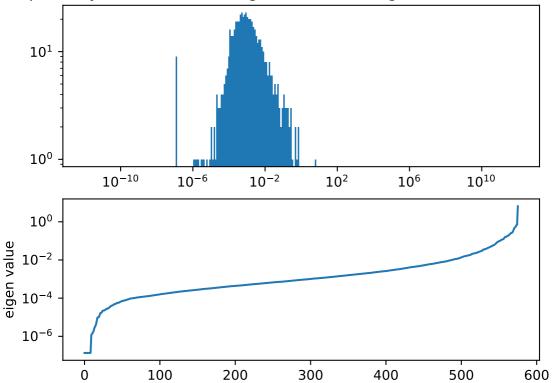
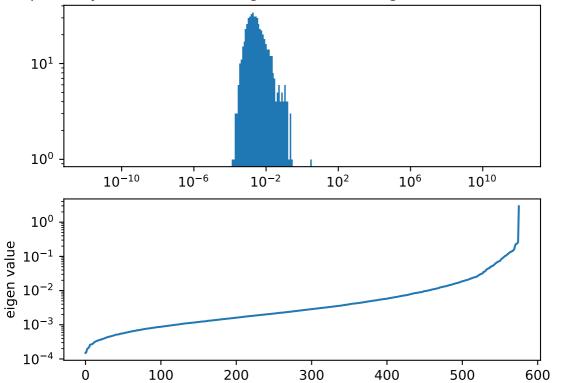
ep: 83 conv1 maxeig: 5.8e+01 mineig: 3.7e-03 con: 1.6e+04 3×10^{0} 2×10^{0} 10⁰ 10¹⁰ 10-10 10-2 10² 10⁶ 10^{-6} 10¹ eigen value 10⁻¹ 10^{-2} 10 15 25 20

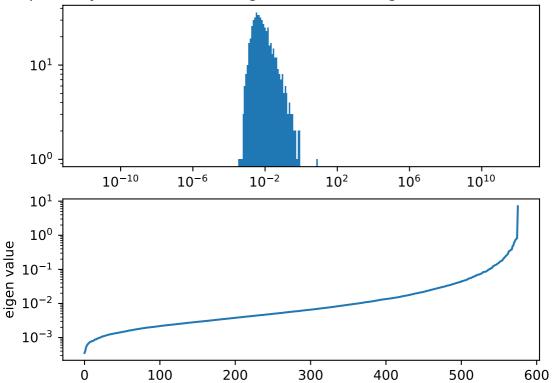
ep: 83 layer1.0.conv1 maxeig: 6.5e+00 mineig: 1.3e-07 con: 4.8e+07



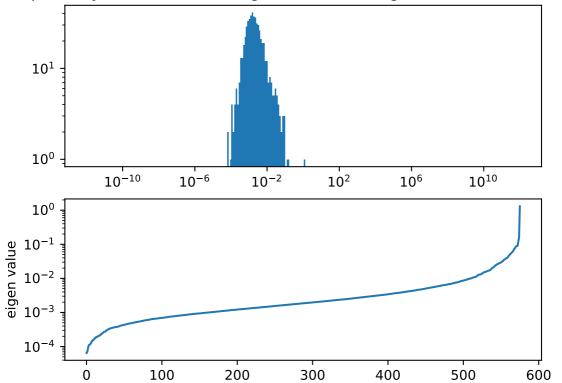
ep: 83 layer1.0.conv2 maxeig: 2.9e+00 mineig: 1.5e-04 con: 1.9e+04



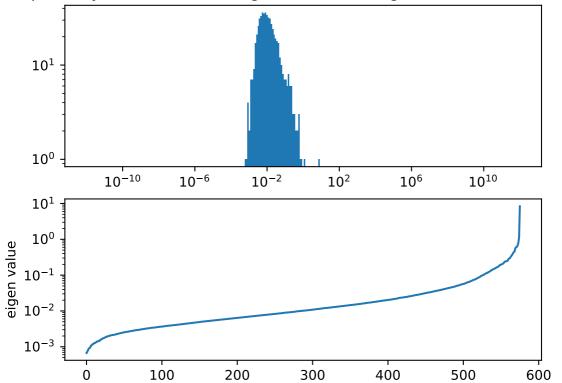
ep: 83 layer1.1.conv1 maxeig: 7.1e+00 mineig: 3.5e-04 con: 2.0e+04



ep: 83 layer1.1.conv2 maxeig: 1.3e+00 mineig: 6.5e-05 con: 2.0e+04

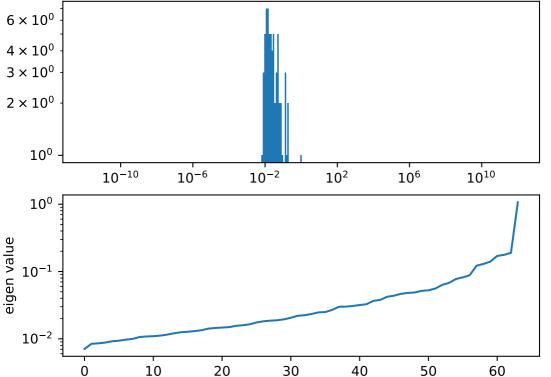


ep: 83 layer2.0.conv1 maxeig: 8.4e+00 mineig: 6.7e-04 con: 1.2e+04



ep: 83 layer2.0.conv2 maxeig: 2.7e+00 mineig: 5.6e-04 con: 4.8e+03 10^{2} 10^{1} 10⁰ 1010 10^{-10} 10^{-2} 10⁶ 10^{-6} 10² 10⁰ eigen value 10⁻² 10⁻³ 200 400 600 800 1000 1200

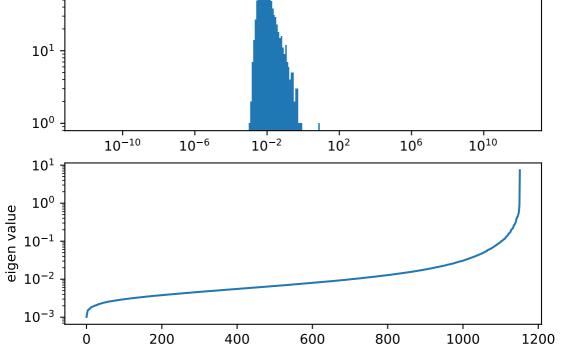
ep: 83 layer2.0.shortcut.0 maxeig: 1.1e+00 mineig: 7.1e-03 con: 1.5e+02



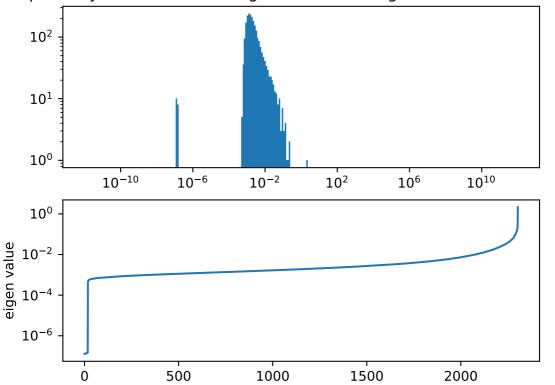
ep: 83 layer2.1.conv1 maxeig: 7.1e+00 mineig: 7.1e-05 con: 1.0e+05 10^{2} 10^{1} 10^{0} 1010 10-10 10^{-6} 10^{-2} 10⁶ 10² 10^{1} eigen value 10^{-1} 10⁻³ 200 400 600 800 1000 1200

ep: 83 layer2.1.conv2 maxeig: 4.0e-01 mineig: 1.0e-04 con: 4.0e+03 10^{2} 10^{1} 10⁰ 1010 10⁻¹⁰ 10² 10⁶ 10^{-6} 10^{-2} 10^{-1} eiden value 10⁻² 10⁻³ 10^{-4} 200 400 600 800 1000 1200

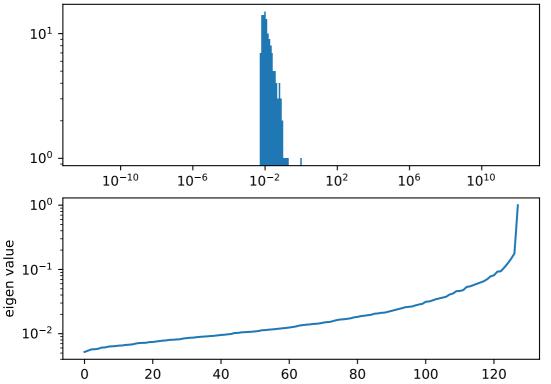
ep: 83 layer3.0.conv1 maxeig: 7.3e+00 mineig: 1.0e-03 con: 7.2e+03 10^{2} 10^{1} 10^{0} 1010 10-10 10⁶ 10^{-6} 10^{-2} 10² 10^{1} 10⁰



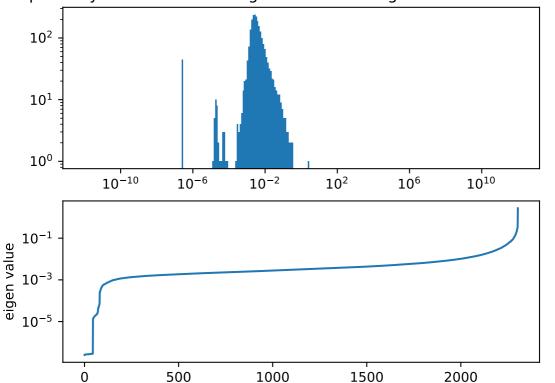
ep: 83 layer3.0.conv2 maxeig: 2.1e+00 mineig: 1.3e-07 con: 1.7e+07



ep: 83 layer3.0.shortcut.0 maxeig: 1.0e+00 mineig: 5.2e-03 con: 1.9e+02



ep: 83 layer3.1.conv1 maxeig: 2.7e+00 mineig: 2.5e-07 con: 1.1e+07



ep: 83 layer3.1.conv2 maxeig: 4.5e-01 mineig: 6.0e-08 con: 7.5e+06 10^{2} 10^{1} 10⁰ 10^{10} 10^{-10} 10^{-6} 10-2 10² 10⁶ eigen value 10^{-6}

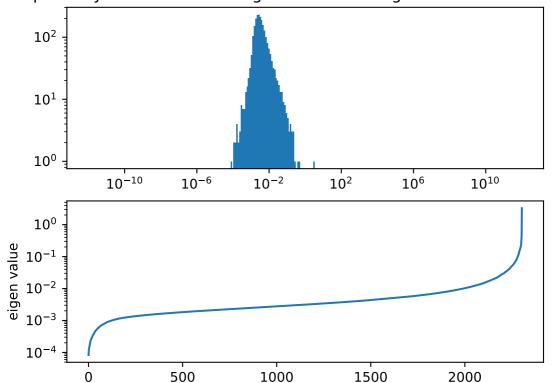
1000

1500

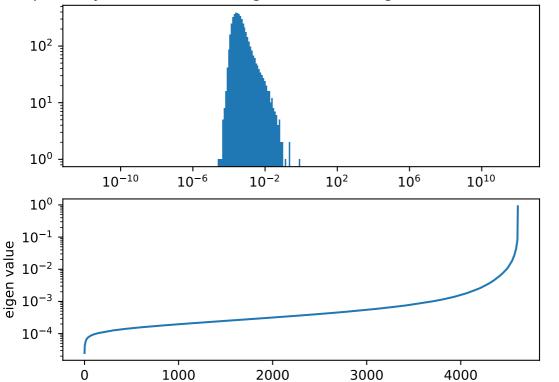
2000

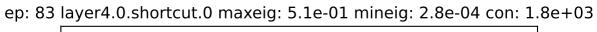
500

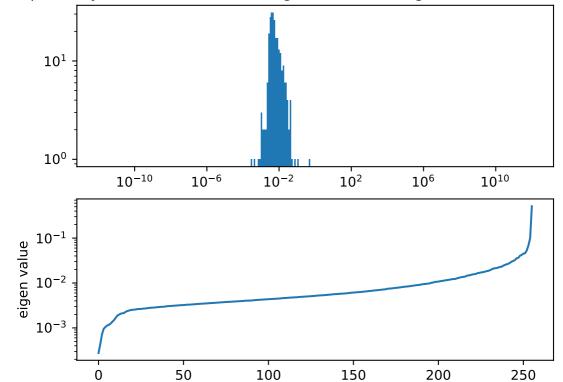
ep: 83 layer4.0.conv1 maxeig: 3.3e+00 mineig: 8.3e-05 con: 3.9e+04



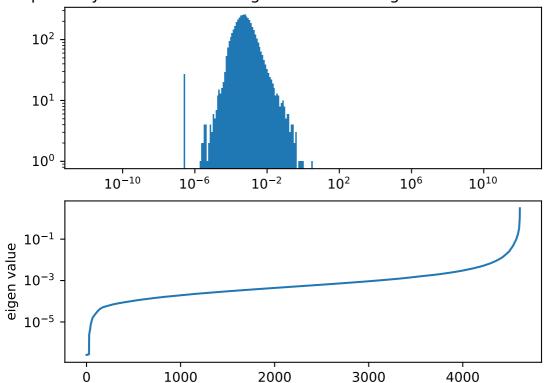
ep: 83 layer4.0.conv2 maxeig: 9.1e-01 mineig: 2.5e-05 con: 3.6e+04







ep: 83 layer4.1.conv1 maxeig: 3.1e+00 mineig: 2.5e-07 con: 1.2e+07



ep: 83 layer4.1.conv2 maxeig: 3.6e+00 mineig: -5.9e-08 con: 5.5e+09

