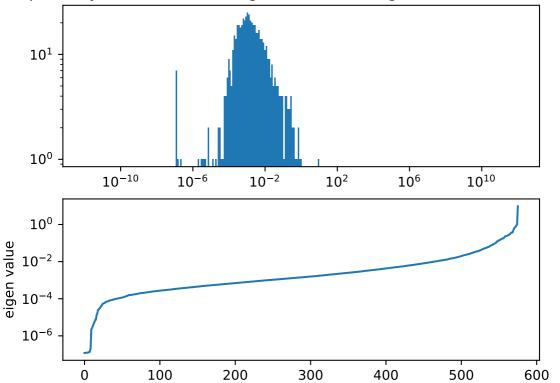
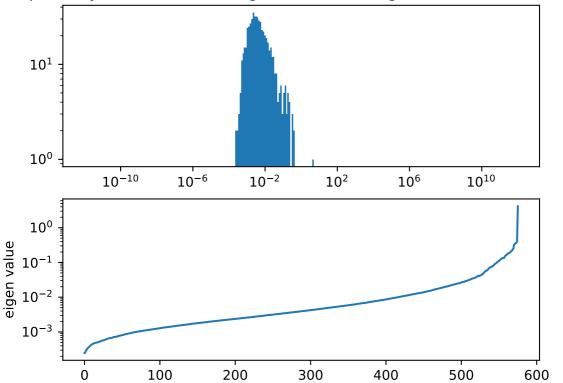
ep: 63 conv1 maxeig: 5.8e+01 mineig: 3.8e-03 con: 1.5e+04 3×10^{0} 2×10^{0} 10⁰ 10¹⁰ 10-10 10-6 10-2 10² 10⁶ 10¹ eigen value 10⁻¹ 10^{-2} 10 15 25 20

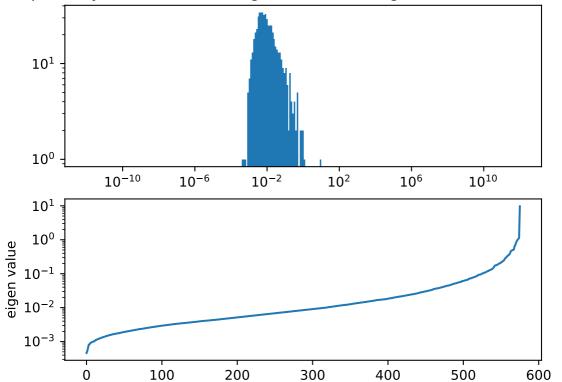
ep: 63 layer1.0.conv1 maxeig: 9.6e+00 mineig: 1.2e-07 con: 8.0e+07



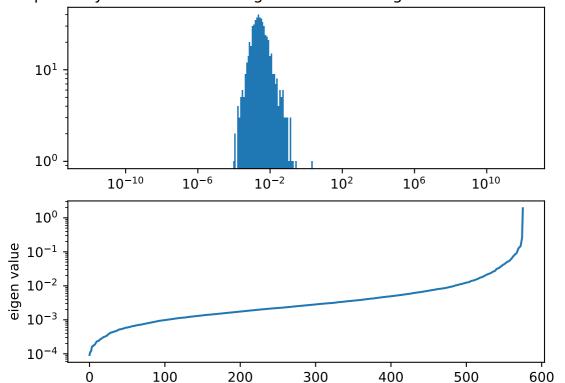
ep: 63 layer1.0.conv2 maxeig: 4.1e+00 mineig: 2.5e-04 con: 1.7e+04



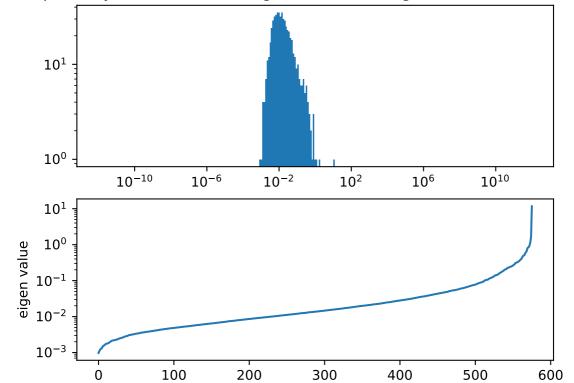
ep: 63 layer1.1.conv1 maxeig: 9.7e+00 mineig: 4.6e-04 con: 2.1e+04



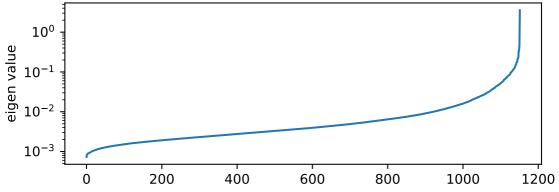
ep: 63 layer1.1.conv2 maxeig: 1.9e+00 mineig: 9.3e-05 con: 2.1e+04



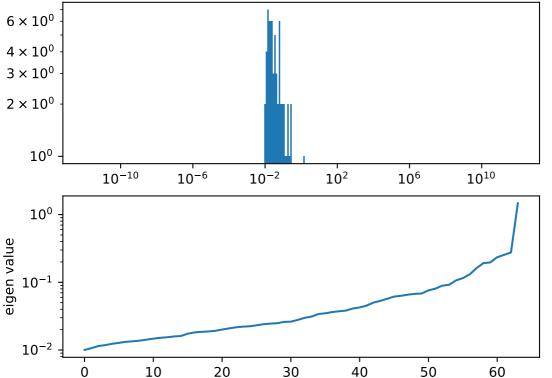
ep: 63 layer2.0.conv1 maxeig: 1.2e+01 mineig: 9.8e-04 con: 1.2e+04



ep: 63 layer2.0.conv2 maxeig: 3.5e+00 mineig: 7.3e-04 con: 4.9e+03 10^{2} 10¹ 10⁰ 1010 10-10 10^{-2} 10⁶ 10^{-6} 10² 10°



ep: 63 layer2.0.shortcut.0 maxeig: 1.5e+00 mineig: 1.0e-02 con: 1.5e+02

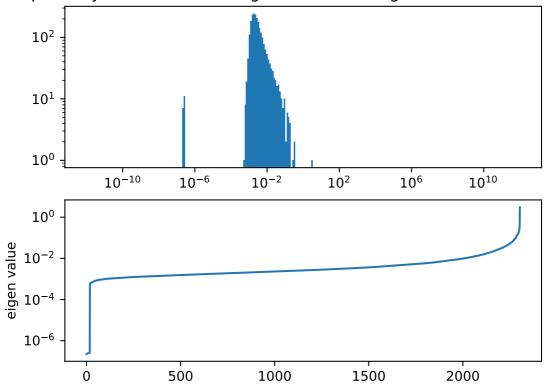


ep: 63 layer2.1.conv1 maxeig: 1.0e+01 mineig: 8.3e-05 con: 1.2e+05 10^{2} 10¹ 10⁰ 1010 10-10 10^{-6} 10^{-2} 10⁶ 10² 10^{1} eigen value 10^{-1} 10^{-3} 200 400 600 800 1000 1200

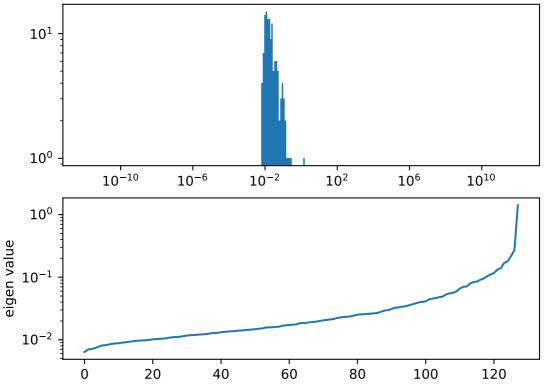
ep: 63 layer2.1.conv2 maxeig: 6.2e-01 mineig: 7.3e-05 con: 8.4e+03 10² 10¹ 10⁰ 1010 10-10 10-2 10⁶ 10^{-6} 10² 10^{-1} en lo⁻¹
en lo⁻²
ue lo⁻²
ue lo⁻³ 10^{-4} 200 400 600 800 1000 1200

ep: 63 layer3.0.conv1 maxeig: 1.0e+01 mineig: 1.1e-03 con: 9.2e+03 10^{2} 10^{1} 10⁰ 1010 10-10 10^{-6} 10^{-2} 10² 10⁶ 10^{1} 10⁰ eigen value 10^{-1} 10^{-2} 10⁻³ 200 400 600 800 1000 1200

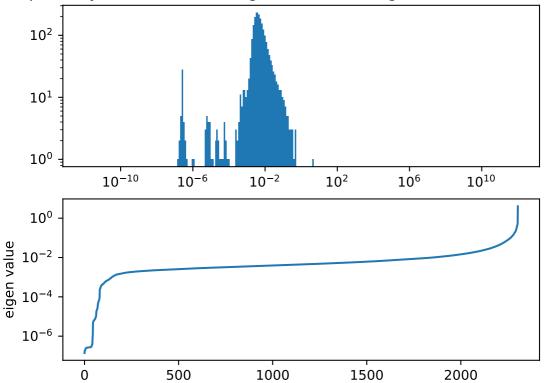
ep: 63 layer3.0.conv2 maxeig: 3.0e+00 mineig: 2.3e-07 con: 1.3e+07



ep: 63 layer3.0.shortcut.0 maxeig: 1.4e+00 mineig: 6.4e-03 con: 2.2e+02



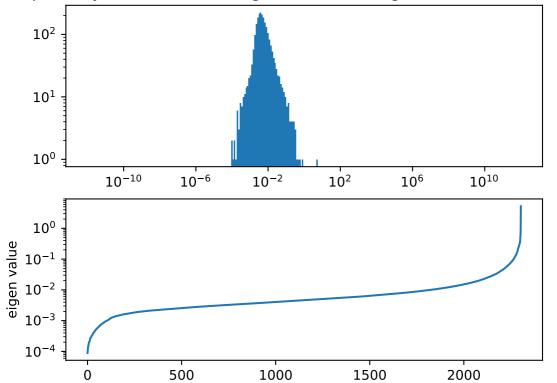
ep: 63 layer3.1.conv1 maxeig: 4.0e+00 mineig: 1.4e-07 con: 2.9e+07



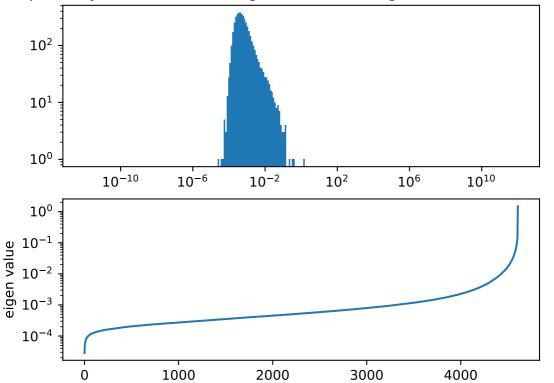
ep: 63 layer3.1.conv2 maxeig: 7.3e-01 mineig: 1.3e-07 con: 5.6e+06 10^{2} 10^{1} 10⁰ 10^{10} 10-10 10^{-2} 10² 10⁶ 10^{-6} 10⁰ 10^{-2} 10^{-4} 10^{-6} 500 1000 1500 2000

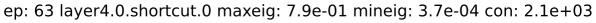
eigen value

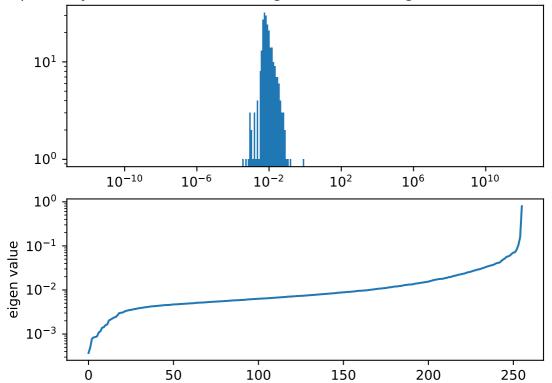
ep: 63 layer4.0.conv1 maxeig: 5.2e+00 mineig: 8.9e-05 con: 5.8e+04



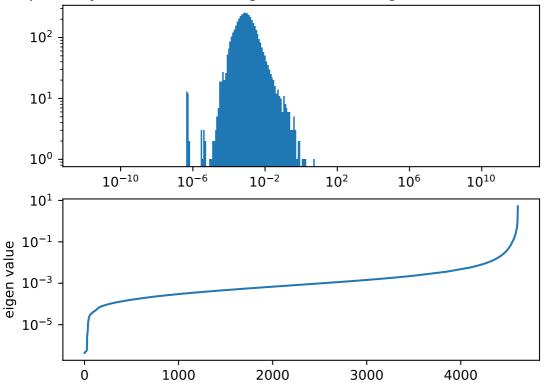
ep: 63 layer4.0.conv2 maxeig: 1.5e+00 mineig: 2.9e-05 con: 5.2e+04







ep: 63 layer4.1.conv1 maxeig: 5.2e+00 mineig: 4.3e-07 con: 1.2e+07



ep: 63 layer4.1.conv2 maxeig: 3.9e+00 mineig: -6.3e-09 con: 4.4e+09

