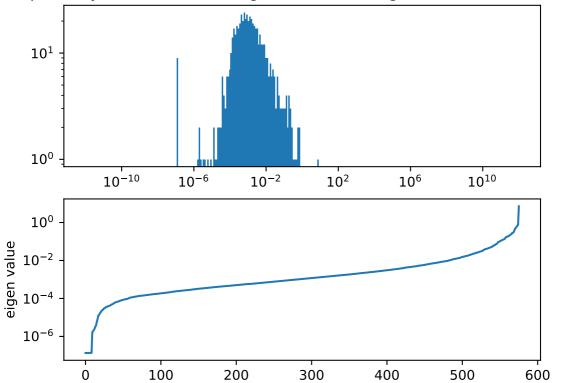
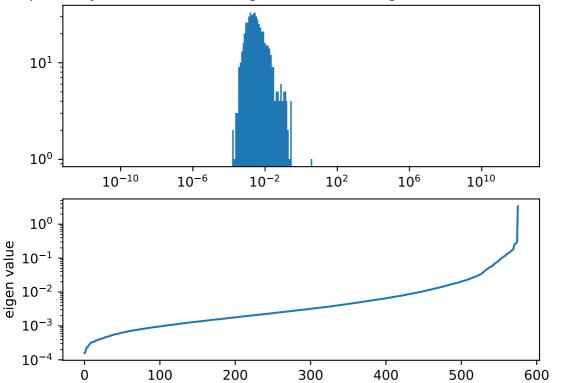
ep: 78 conv1 maxeig: 5.8e+01 mineig: 4.0e-03 con: 1.5e+04 3×10^{0} 2×10^{0} 10⁰ 10¹⁰ 10-10 10-6 10-2 10² 10⁶ 10¹ eigen value 10⁻¹ 10^{-2} 10 15 25 20

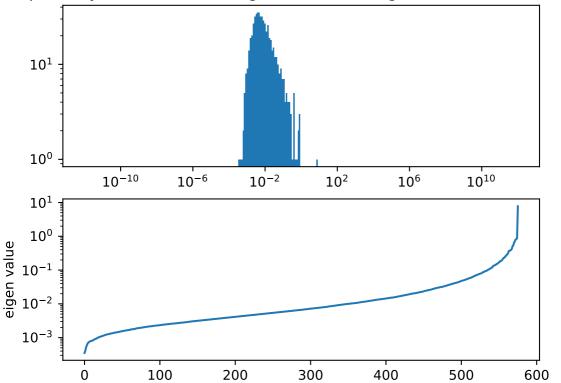
ep: 78 layer1.0.conv1 maxeig: 7.2e+00 mineig: 1.3e-07 con: 5.3e+07



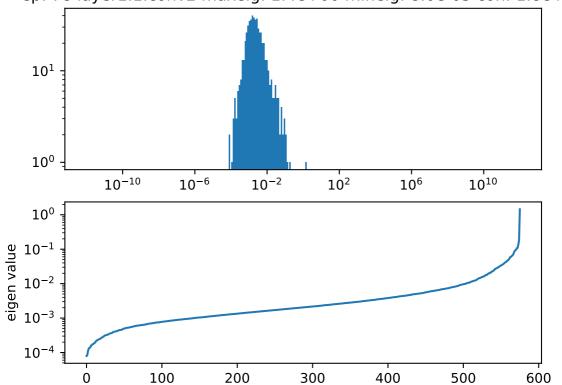
ep: 78 layer1.0.conv2 maxeig: 3.4e+00 mineig: 1.6e-04 con: 2.1e+04



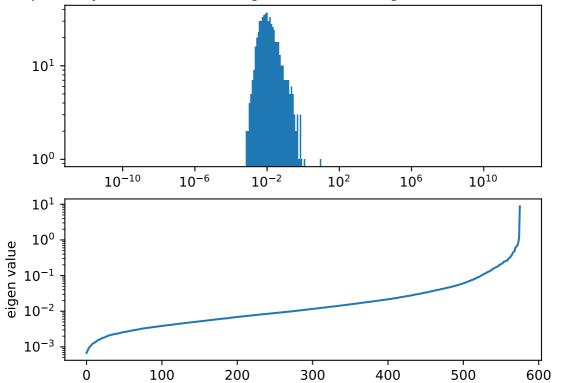
ep: 78 layer1.1.conv1 maxeig: 7.7e+00 mineig: 3.5e-04 con: 2.2e+04



ep: 78 layer1.1.conv2 maxeig: 1.4e+00 mineig: 8.0e-05 con: 1.8e+04

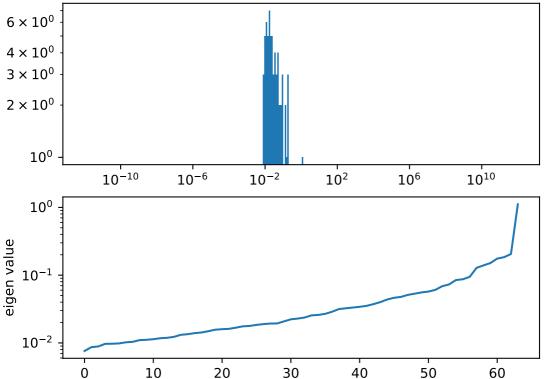


ep: 78 layer2.0.conv1 maxeig: 8.8e+00 mineig: 6.8e-04 con: 1.3e+04



ep: 78 layer2.0.conv2 maxeig: 2.8e+00 mineig: 5.4e-04 con: 5.3e+03 10^{2} 10^{1} 10⁰ 1010 10⁻¹⁰ 10^{-2} 10⁶ 10^{-6} 10² 10⁰ 10^{-3} 200 400 600 800 1000 1200

ep: 78 layer2.0.shortcut.0 maxeig: 1.1e+00 mineig: 7.6e-03 con: 1.5e+02

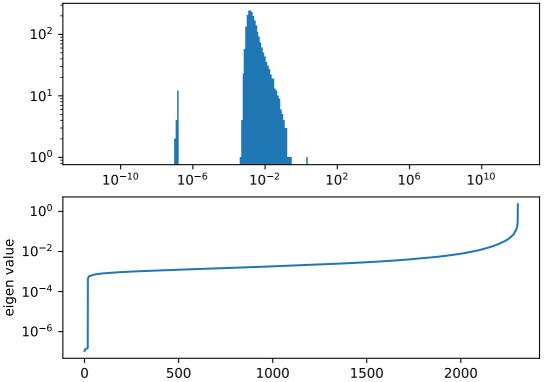


ep: 78 layer2.1.conv1 maxeig: 7.6e+00 mineig: 3.8e-05 con: 2.0e+05 10^{2} 10^{1} 10^{0} 1010 10-10 10^{-6} 10-2 10⁶ 10² 10^{1} eigen value 10⁻¹ 200 400 600 800 1000 1200

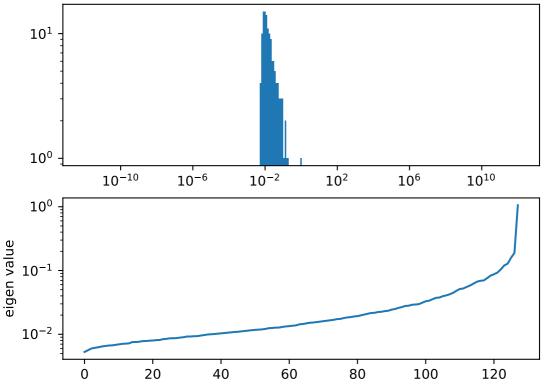
ep: 78 layer2.1.conv2 maxeig: 4.5e-01 mineig: 7.9e-05 con: 5.7e+03 10^{2} 10^{1} 10⁰ 1010 10⁻¹⁰ 10-2 10⁶ 10^{-6} 10² 10^{-1} eiden value 10⁻² 10⁻³ 10^{-2} 10^{-4} 200 400 600 800 1000 1200

ep: 78 layer3.0.conv1 maxeig: 7.8e+00 mineig: 1.1e-03 con: 7.0e+03 10^{2} 10^{1} 10^{0} 1010 10-10 10^{-6} 10^{-2} 10² 10⁶ 10^{1} eigen value 10 10⁻² 10⁰ 10⁻³ 200 400 600 800 1000 1200

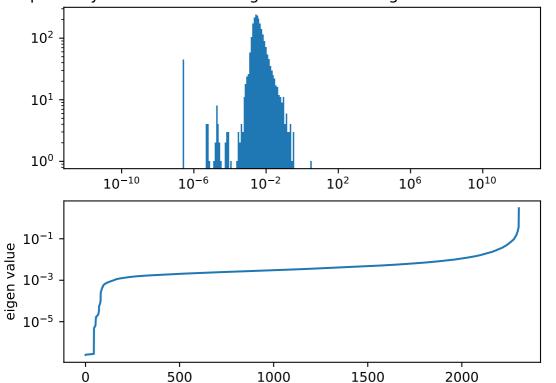
ep: 78 layer3.0.conv2 maxeig: 2.3e+00 mineig: 1.1e-07 con: 2.1e+07



ep: 78 layer3.0.shortcut.0 maxeig: 1.1e+00 mineig: 5.3e-03 con: 2.0e+02



ep: 78 layer3.1.conv1 maxeig: 3.0e+00 mineig: 2.5e-07 con: 1.2e+07



ep: 78 layer3.1.conv2 maxeig: 4.9e-01 mineig: 6.1e-08 con: 8.1e+06 10^{2} 10¹ 10⁰ 10-10 1010 10^{-6} 10^{-2} 10² 10⁶ 10⁰ 10^{-2} 10^{-4} 10^{-6}

1000

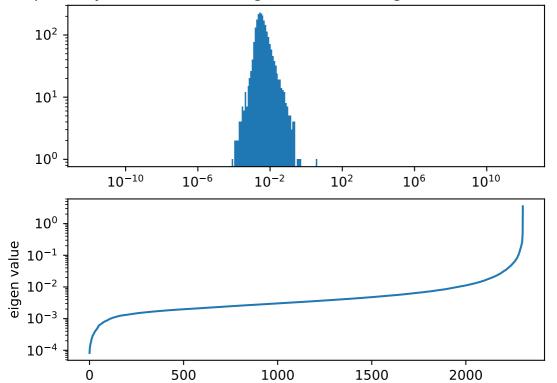
1500

2000

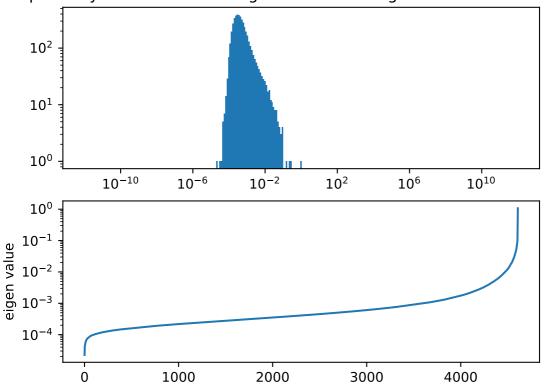
500

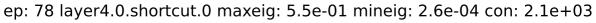
eigen value

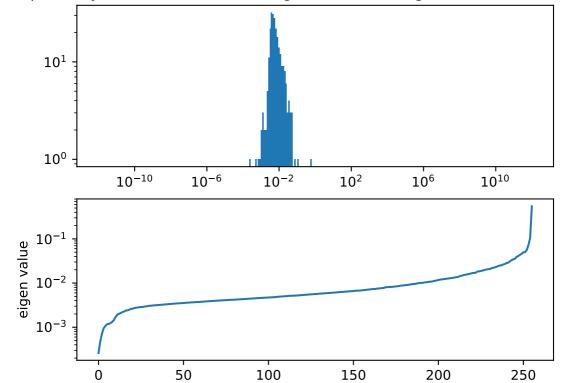
ep: 78 layer4.0.conv1 maxeig: 3.5e+00 mineig: 8.2e-05 con: 4.3e+04



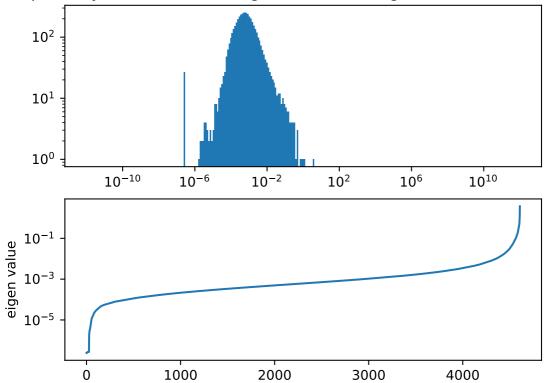
ep: 78 layer4.0.conv2 maxeig: 1.1e+00 mineig: 2.3e-05 con: 4.7e+04







ep: 78 layer4.1.conv1 maxeig: 3.7e+00 mineig: 2.4e-07 con: 1.5e+07



ep: 78 layer4.1.conv2 maxeig: 4.1e+00 mineig: -6.0e-08 con: 1.9e+10

