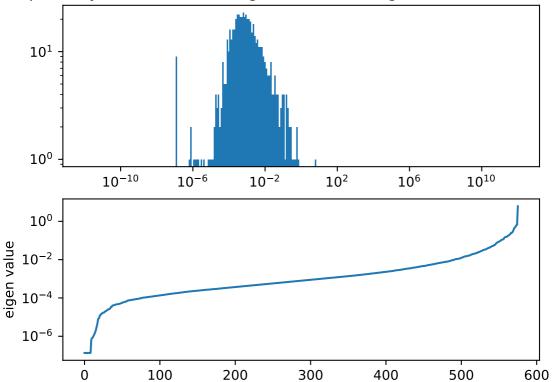
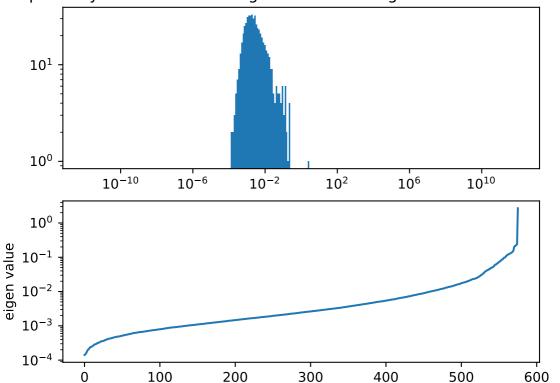
ep: 88 conv1 maxeig: 5.8e+01 mineig: 3.8e-03 con: 1.5e+04 3×10^{0} 2×10^{0} 10⁰ 1010 10-10 10-6 10-2 10² 10⁶ 10¹ eigen value 10⁻¹ 10^{-2} 10 15 25 20

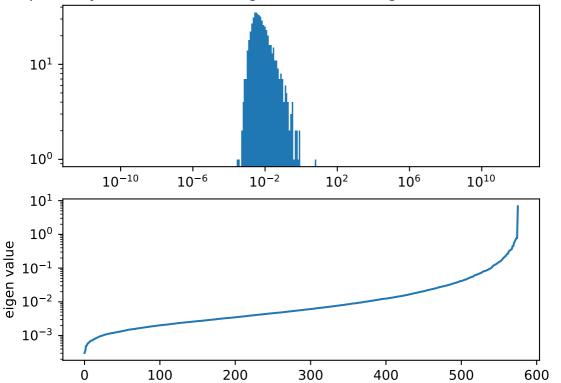
ep: 88 layer1.0.conv1 maxeig: 6.1e+00 mineig: 1.3e-07 con: 4.5e+07



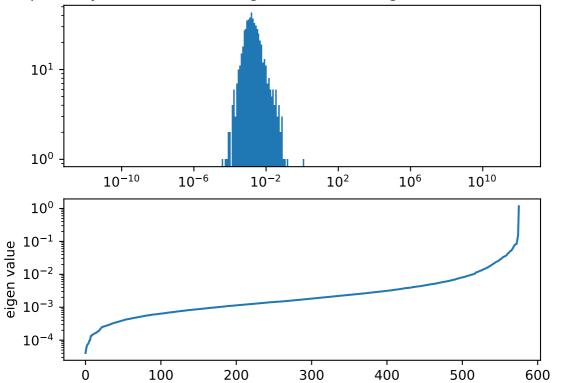
ep: 88 layer1.0.conv2 maxeig: 2.7e+00 mineig: 1.4e-04 con: 1.9e+04



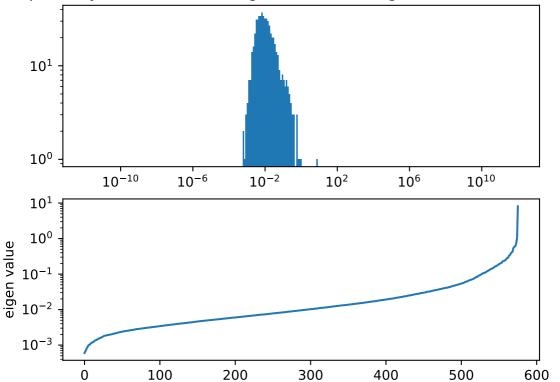
ep: 88 layer1.1.conv1 maxeig: 6.8e+00 mineig: 3.1e-04 con: 2.2e+04



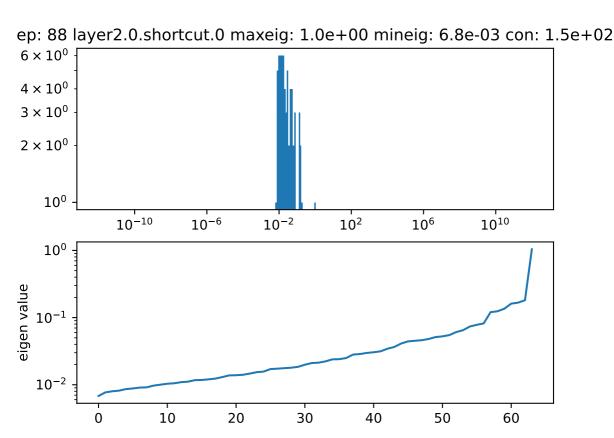
ep: 88 layer1.1.conv2 maxeig: 1.2e+00 mineig: 4.1e-05 con: 2.9e+04



ep: 88 layer2.0.conv1 maxeig: 8.1e+00 mineig: 6.0e-04 con: 1.4e+04



ep: 88 layer2.0.conv2 maxeig: 2.5e+00 mineig: 4.7e-04 con: 5.4e+03 10^{2} 10^{1} 10⁰ 1010 10-10 10-2 10^{-6} 10² 10⁶ 10⁰ e ide n v = 10⁻¹ 10⁻² 10⁻³ 200 400 600 800 1000 1200



ep: 88 layer2.1.conv1 maxeig: 6.6e+00 mineig: 5.8e-05 con: 1.1e+05 10^{2} 10^{1} 10^{0} 1010 10-10 10^{-6} 10-2 10² 10⁶ 10^{1} eigen value 10⁻³ 200 400 600 800 1000 1200

ep: 88 layer2.1.conv2 maxeig: 3.8e-01 mineig: 8.4e-05 con: 4.5e+03 10^{2} 10¹ 10⁰ 1010 10⁻¹⁰ 10-2 10² 10⁶ 10^{-6} 10^{-1} eigen value 10⁻² 10⁻³ 10-2 10^{-4} 200 400 600 800 1000 1200

ep: 88 layer3.0.conv1 maxeig: 6.8e+00 mineig: 8.8e-04 con: 7.7e+03 10^{2} 10^{1} 10^{0} 1010 10-10 10^{-6} 10^{-2} 10² 10⁶ 10^{1} 10⁰ eigen value 10⁻¹ 10⁻² 10⁻³

600

800

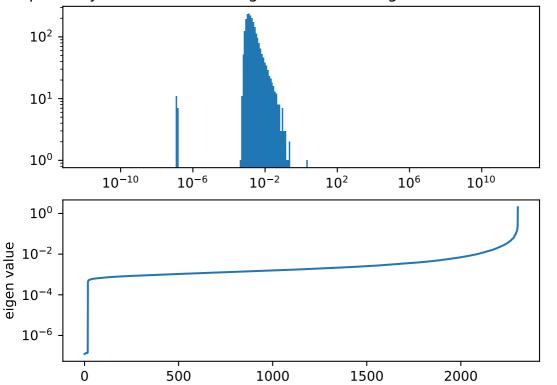
1000

1200

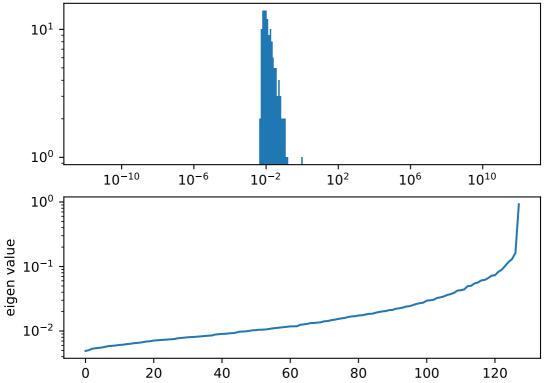
200

400

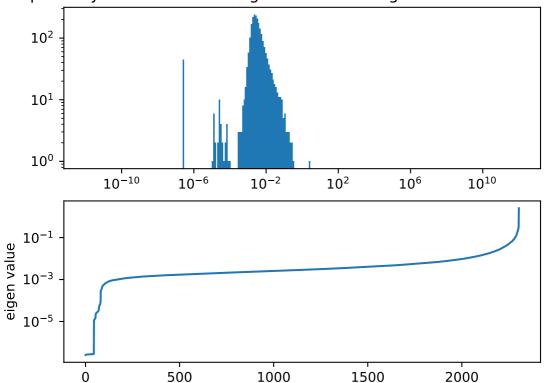
ep: 88 layer3.0.conv2 maxeig: 2.0e+00 mineig: 1.2e-07 con: 1.6e+07



ep: 88 layer3.0.shortcut.0 maxeig: 9.2e-01 mineig: 4.9e-03 con: 1.9e+02



ep: 88 layer3.1.conv1 maxeig: 2.5e+00 mineig: 2.5e-07 con: 9.9e+06



ep: 88 layer3.1.conv2 maxeig: 4.2e-01 mineig: 6.6e-08 con: 6.3e+06 10^{2} 10^{1} 10⁰ 10^{10} 10-10 10^{-6} 10-2 10² 10⁶ eigen value 10^{-6}

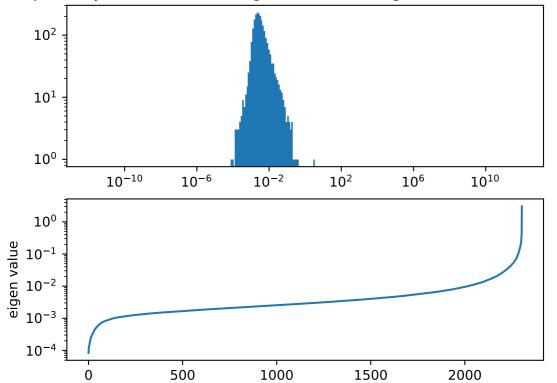
1000

1500

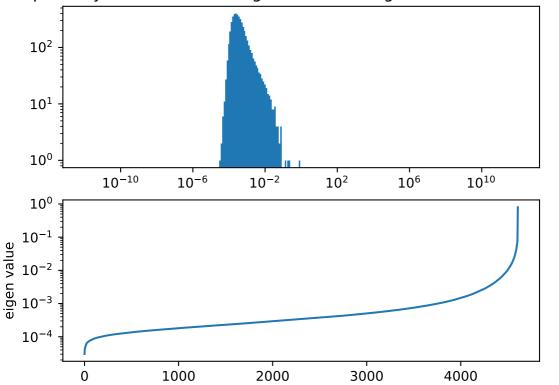
2000

500

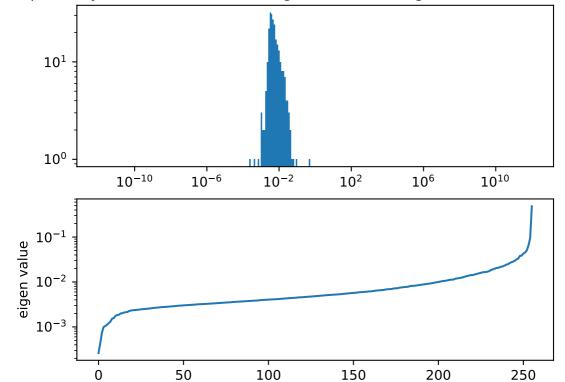
ep: 88 layer4.0.conv1 maxeig: 3.1e+00 mineig: 8.4e-05 con: 3.6e+04



ep: 88 layer4.0.conv2 maxeig: 8.0e-01 mineig: 3.0e-05 con: 2.6e+04



ep: 88 layer4.0.shortcut.0 maxeig: 4.8e-01 mineig: 2.6e-04 con: 1.8e+03



ep: 88 layer4.1.conv1 maxeig: 2.7e+00 mineig: 2.5e-07 con: 1.1e+07

