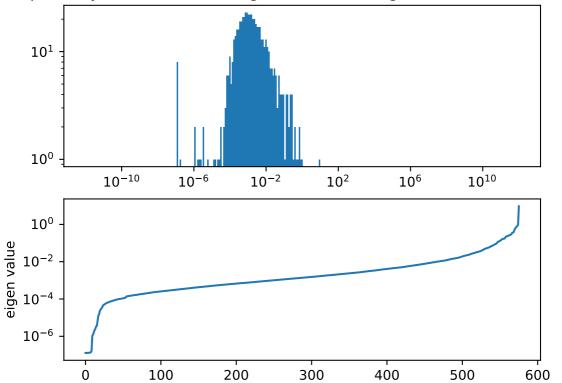
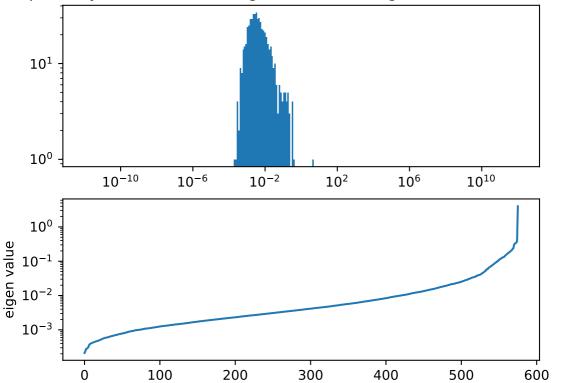
ep: 65 conv1 maxeig: 5.8e+01 mineig: 3.7e-03 con: 1.6e+04 3×10^{0} 2×10^{0} 10⁰ 10¹⁰ 10-10 10-6 10-2 10² 10⁶ 10¹ eigen value 10⁻¹ 10^{-2} 10 15 25 20

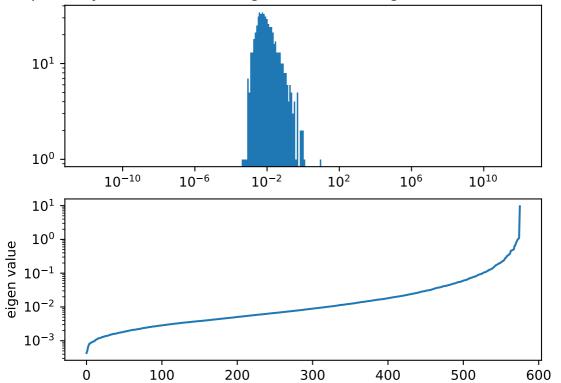
ep: 65 layer1.0.conv1 maxeig: 9.4e+00 mineig: 1.3e-07 con: 7.3e+07



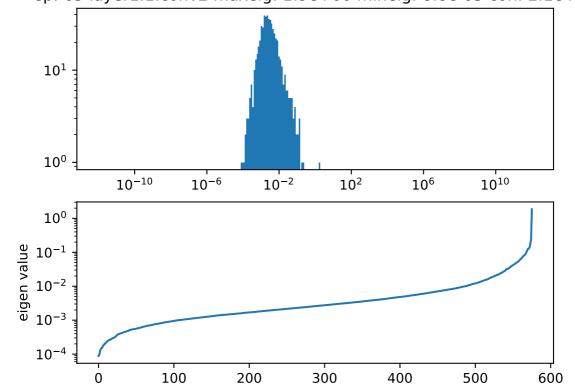
ep: 65 layer1.0.conv2 maxeig: 4.0e+00 mineig: 2.1e-04 con: 1.9e+04



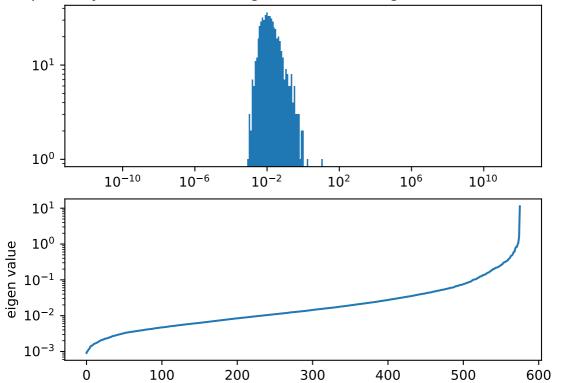
ep: 65 layer1.1.conv1 maxeig: 9.6e+00 mineig: 4.3e-04 con: 2.2e+04



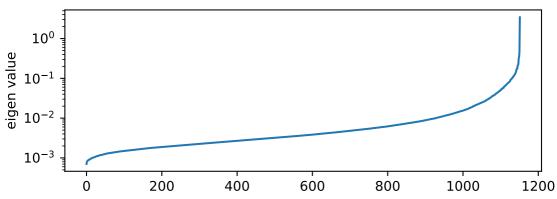
ep: 65 layer1.1.conv2 maxeig: 1.9e+00 mineig: 8.8e-05 con: 2.1e+04



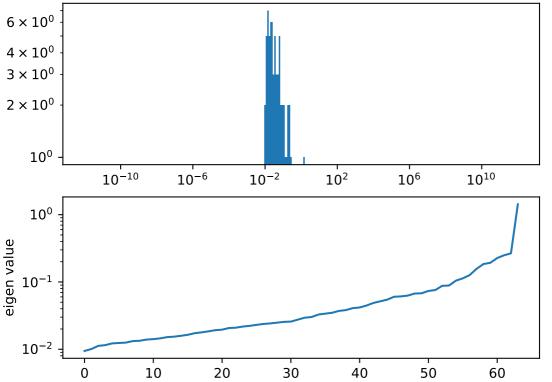
ep: 65 layer2.0.conv1 maxeig: 1.1e+01 mineig: 9.1e-04 con: 1.2e+04



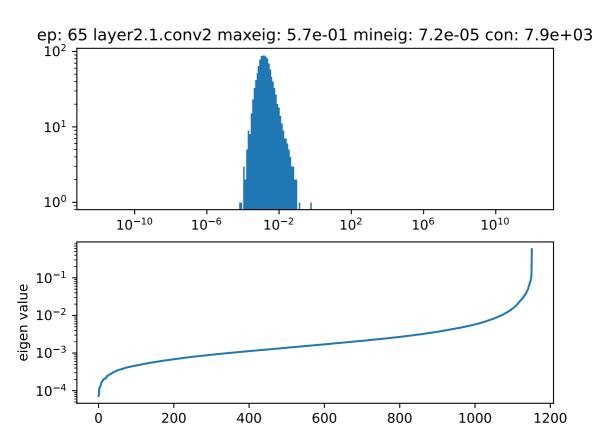
ep: 65 layer2.0.conv2 maxeig: 3.4e+00 mineig: 7.1e-04 con: 4.9e+03 10^{2} 10^{1} 10⁰ 1010 10-10 10^{-2} 10⁶ 10^{-6} 10² 10⁰



ep: 65 layer2.0.shortcut.0 maxeig: 1.4e+00 mineig: 9.4e-03 con: 1.5e+02

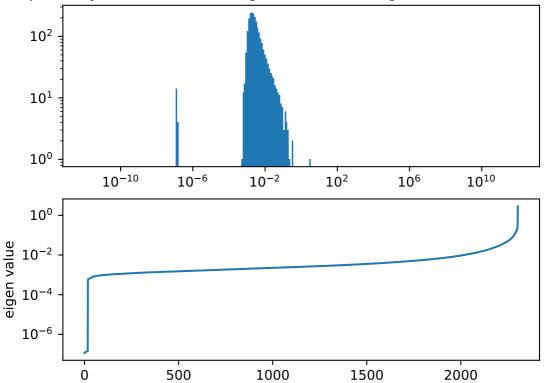


ep: 65 layer2.1.conv1 maxeig: 9.6e+00 mineig: 5.4e-05 con: 1.8e+05 10^{2} 10^{1} 10^{0} 1010 10-10 10^{-6} 10^{-2} 10⁶ 10² 10^{1} eigen value 10⁻³ 200 400 600 800 1000 1200

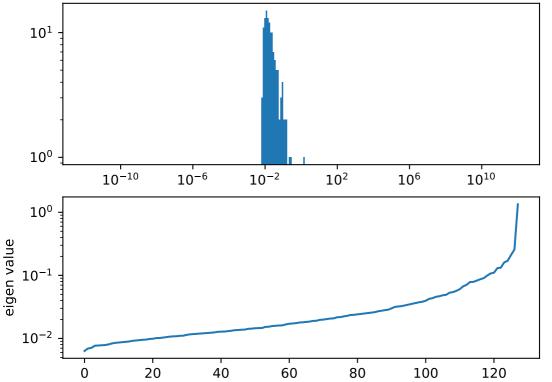


ep: 65 layer3.0.conv1 maxeig: 9.9e+00 mineig: 1.2e-03 con: 8.5e+03 10^{2} 10^{1} 10^{0} 1010 10-10 10⁶ 10^{-6} 10^{-2} 10² 10^{1} 10⁰ eigen value 10^{-1} 10^{-2} 10⁻³ 200 400 600 800 1000 1200

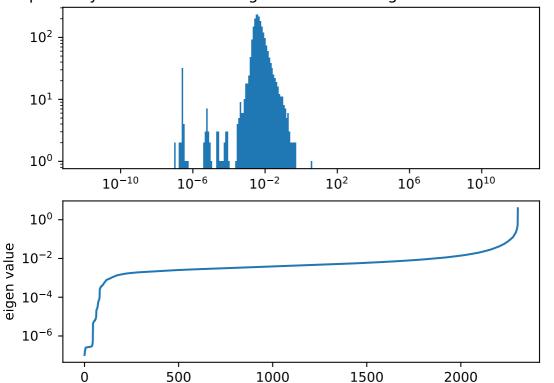
ep: 65 layer3.0.conv2 maxeig: 2.9e+00 mineig: 1.2e-07 con: 2.5e+07



ep: 65 layer3.0.shortcut.0 maxeig: 1.3e+00 mineig: 6.3e-03 con: 2.1e+02



ep: 65 layer3.1.conv1 maxeig: 3.9e+00 mineig: 1.0e-07 con: 3.7e+07



ep: 65 layer3.1.conv2 maxeig: 7.0e-01 mineig: 1.3e-07 con: 5.5e+06 10^{2} 10^{1} 10⁰ 1010 10-10 10^{-6} 10^{-2} 10² 10⁶ 10⁰ 10^{-2} 10^{-4} 10^{-6}

1000

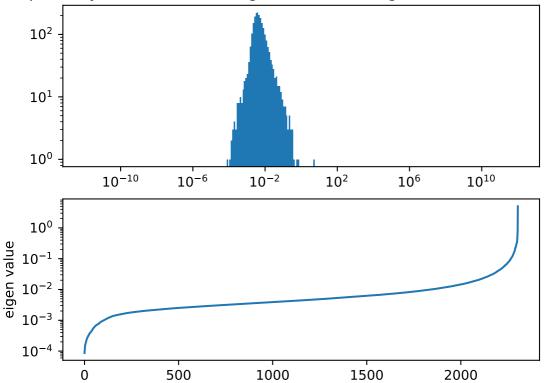
1500

2000

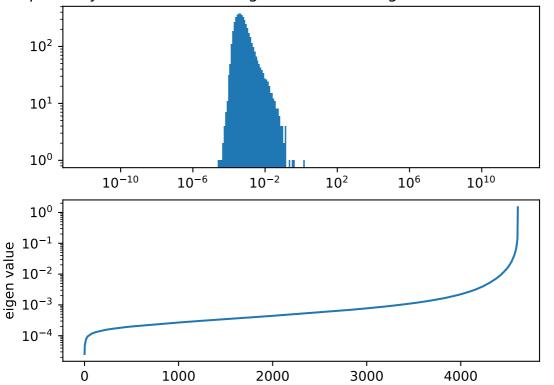
500

eigen value

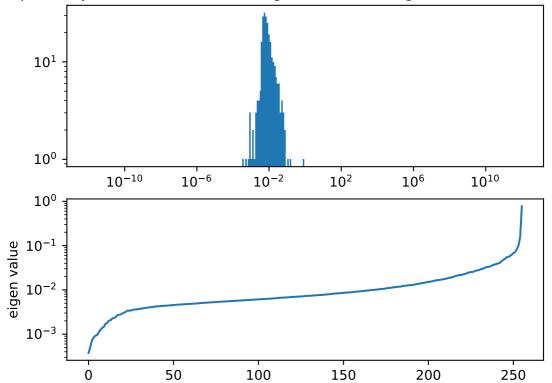
ep: 65 layer4.0.conv1 maxeig: 5.0e+00 mineig: 8.7e-05 con: 5.8e+04



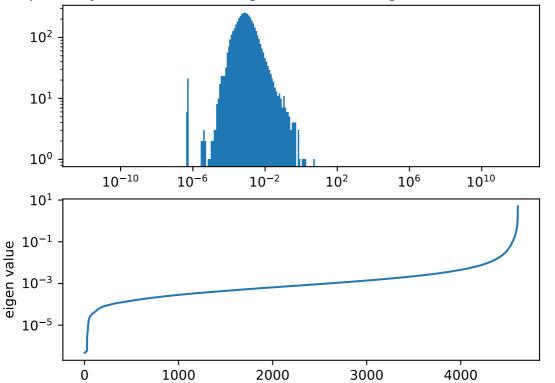
ep: 65 layer4.0.conv2 maxeig: 1.5e+00 mineig: 2.6e-05 con: 5.8e+04



ep: 65 layer4.0.shortcut.0 maxeig: 7.7e-01 mineig: 3.8e-04 con: 2.1e+03



ep: 65 layer4.1.conv1 maxeig: 5.0e+00 mineig: 4.7e-07 con: 1.1e+07



ep: 65 layer4.1.conv2 maxeig: 4.0e+00 mineig: 1.8e-08 con: 2.2e+08

