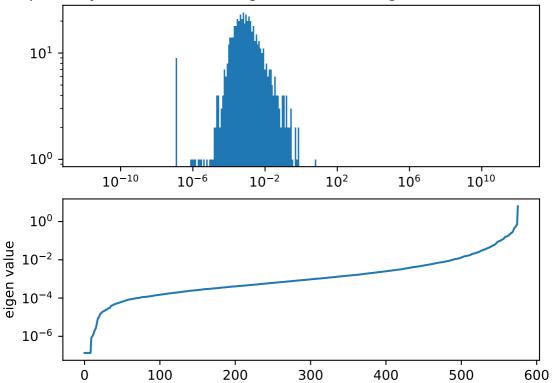
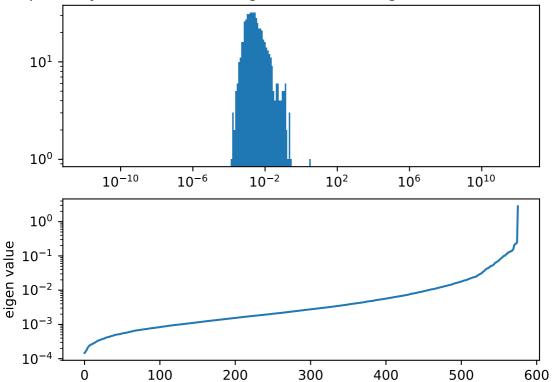
ep: 85 conv1 maxeig: 5.8e+01 mineig: 3.7e-03 con: 1.6e+04 3×10^{0} 2×10^{0} 10⁰ 10¹⁰ 10-10 10-6 10-2 10² 10⁶ 10¹ eigen value 10⁻¹ 10^{-2} 10 15 25 20

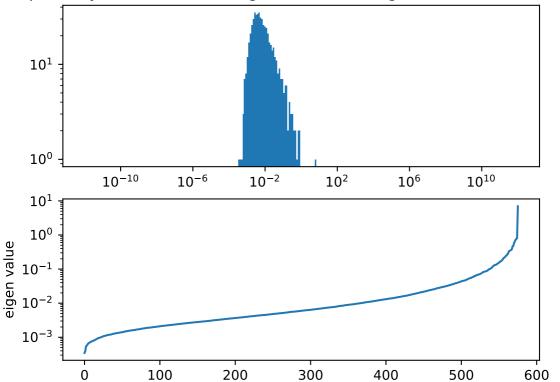
ep: 85 layer1.0.conv1 maxeig: 6.3e+00 mineig: 1.3e-07 con: 4.7e+07



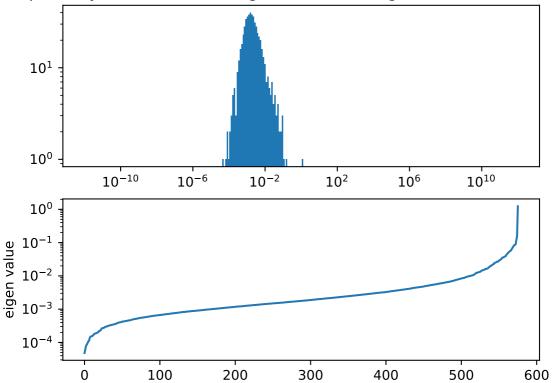
ep: 85 layer1.0.conv2 maxeig: 2.8e+00 mineig: 1.5e-04 con: 1.9e+04



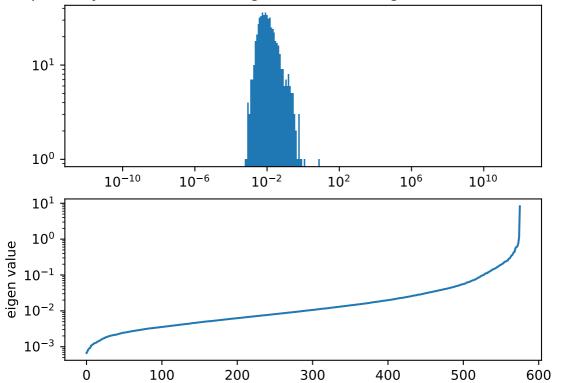
ep: 85 layer1.1.conv1 maxeig: 7.0e+00 mineig: 3.5e-04 con: 2.0e+04



ep: 85 layer1.1.conv2 maxeig: 1.2e+00 mineig: 4.8e-05 con: 2.6e+04

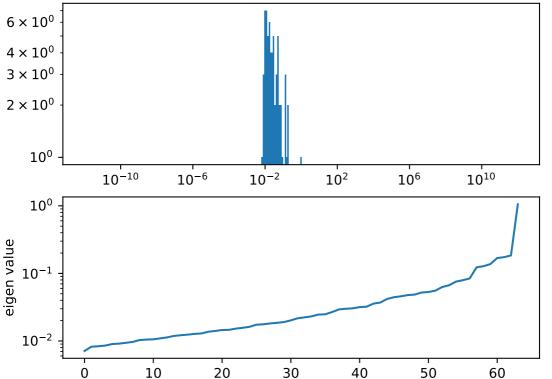


ep: 85 layer2.0.conv1 maxeig: 8.2e+00 mineig: 6.7e-04 con: 1.2e+04



ep: 85 layer2.0.conv2 maxeig: 2.7e+00 mineig: 5.1e-04 con: 5.2e+03 10^{2} 10^{1} 10⁰ 1010 10-10 10-2 10⁶ 10^{-6} 10² 10⁰ e de n lo-1 lo-2 lo 10-2 10⁻³ 200 400 600 800 1000 1200

ep: 85 layer2.0.shortcut.0 maxeig: 1.1e+00 mineig: 7.1e-03 con: 1.5e+02



ep: 85 layer2.1.conv1 maxeig: 6.8e+00 mineig: 5.6e-05 con: 1.2e+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: 85 layer2.1.conv2 maxeig: 4.0e-01 mineig: 8.8e-05 con: 4.5e+03 10^{2} 10^{1} 10⁰ 1010 10-10 10⁶ 10^{-6} 10^{-2} 10² 10^{-1} eigen value 10⁻² 10⁻³ 10^{-4} 200 400 600 800 1000 1200

ep: 85 layer3.0.conv1 maxeig: 7.1e+00 mineig: 9.5e-04 con: 7.4e+03 10^{2} 10^{1} 10^{0} 1010 10-10 10⁶ 10^{-6} 10^{-2} 10² 10^{1} 10⁰ e iden 10⁻¹ on 10⁻² 10⁻³

600

800

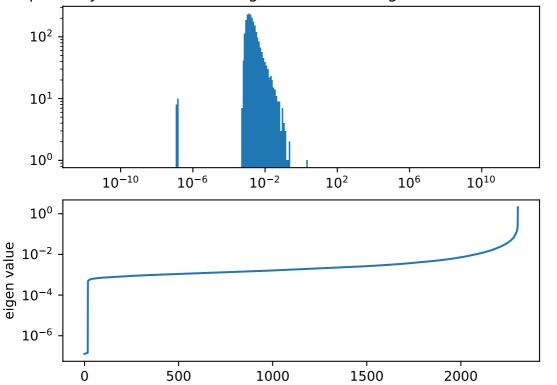
1000

1200

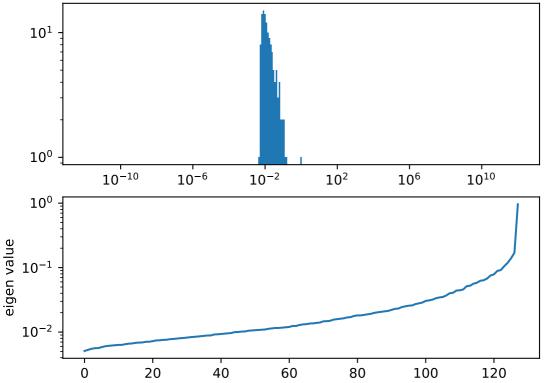
200

400

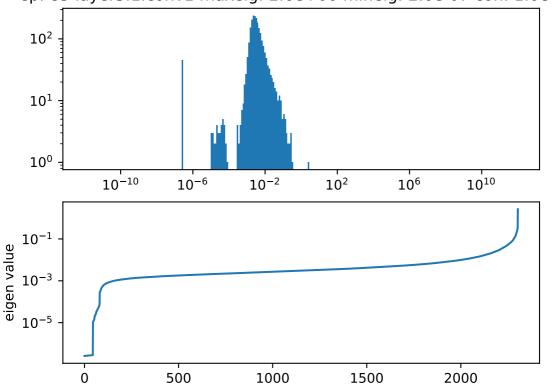
ep: 85 layer3.0.conv2 maxeig: 2.1e+00 mineig: 1.3e-07 con: 1.6e+07



ep: 85 layer3.0.shortcut.0 maxeig: 9.6e-01 mineig: 5.1e-03 con: 1.9e+02



ep: 85 layer3.1.conv1 maxeig: 2.6e+00 mineig: 2.6e-07 con: 1.0e+07



ep: 85 layer3.1.conv2 maxeig: 4.4e-01 mineig: 6.3e-08 con: 6.9e+06 10² 10¹ 10⁰ 1010 10-10 10^{-6} 10^{-2} 10² 10⁶ eigen value 10^{-6}

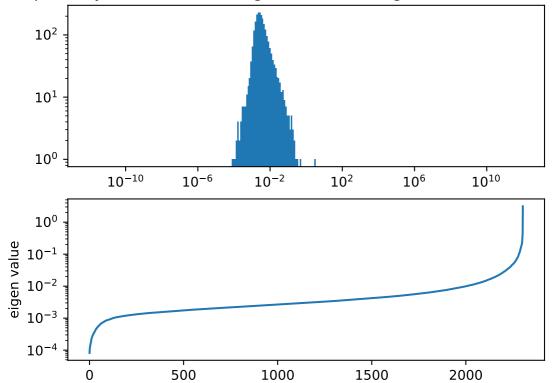
1000

1500

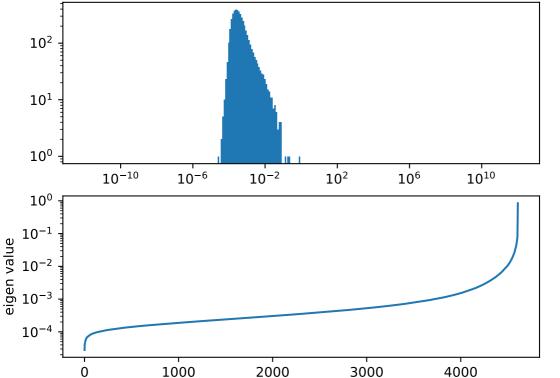
2000

500

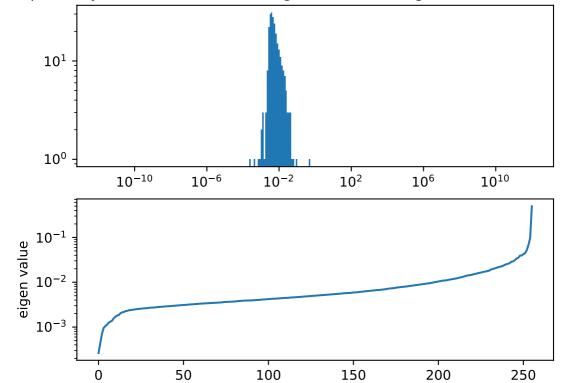
ep: 85 layer4.0.conv1 maxeig: 3.1e+00 mineig: 8.2e-05 con: 3.8e+04



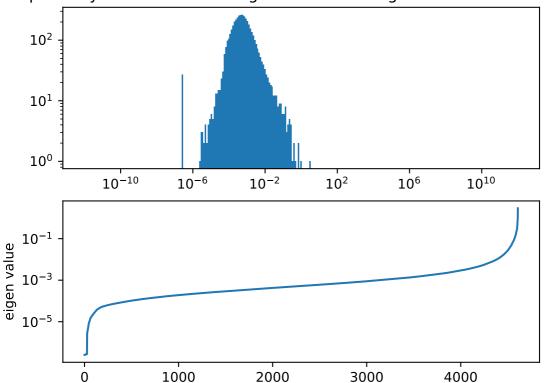
ep: 85 layer4.0.conv2 maxeig: 8.4e-01 mineig: 2.8e-05 con: 3.0e+04



ep: 85 layer4.0.shortcut.0 maxeig: 5.0e-01 mineig: 2.6e-04 con: 1.9e+03



ep: 85 layer4.1.conv1 maxeig: 2.9e+00 mineig: 2.5e-07 con: 1.2e+07



ep: 85 layer4.1.conv2 maxeig: 3.4e+00 mineig: -6.3e-08 con: 2.7e+10

