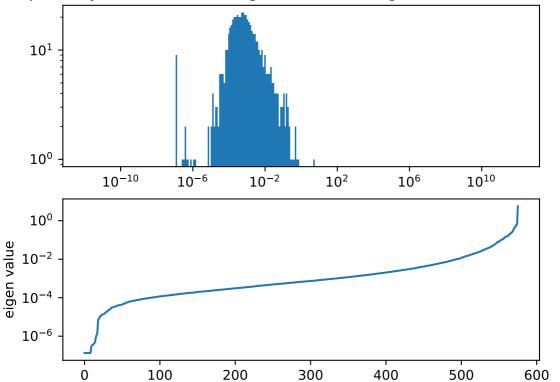
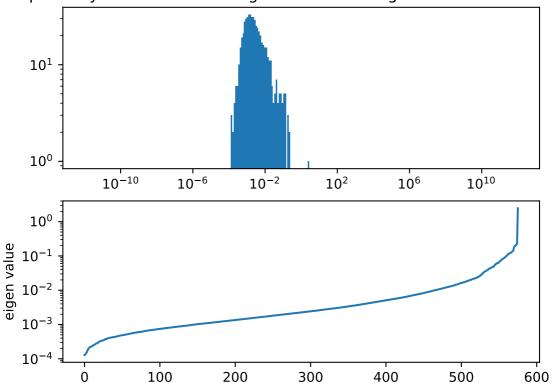
ep: 98 conv1 maxeig: 5.8e+01 mineig: 3.8e-03 con: 1.5e+04 2×10^{0} 1.8×10^{0} 1.6×10^{0} 1.4×10^{0} 1.2×10^{0} 10⁰ 10¹⁰ 10-10 10-6 10-2 10⁶ 10² 10¹ eigen value 10⁻¹ 10^{-2} 5 10 15 25 20

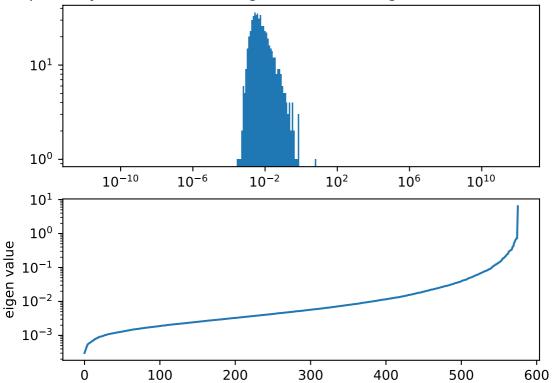
ep: 98 layer1.0.conv1 maxeig: 5.6e+00 mineig: 1.3e-07 con: 4.2e+07



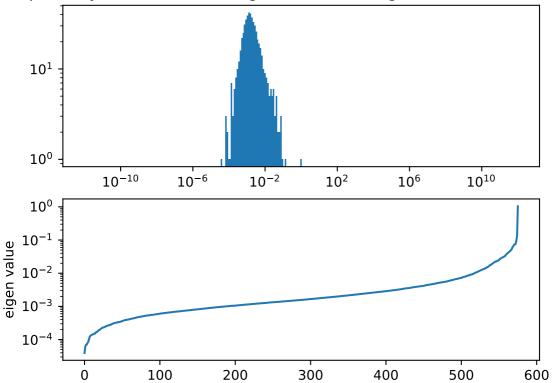
ep: 98 layer1.0.conv2 maxeig: 2.5e+00 mineig: 1.3e-04 con: 1.9e+04



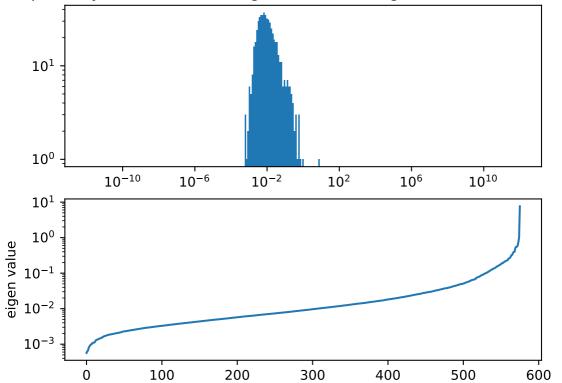
ep: 98 layer1.1.conv1 maxeig: 6.4e+00 mineig: 3.0e-04 con: 2.1e+04



ep: 98 layer1.1.conv2 maxeig: 1.0e+00 mineig: 4.0e-05 con: 2.6e+04



ep: 98 layer2.0.conv1 maxeig: 7.6e+00 mineig: 5.7e-04 con: 1.3e+04



ep: 98 layer2.0.conv2 maxeig: 2.4e+00 mineig: 5.2e-04 con: 4.7e+03 10^{2} 10^{1} 10⁰ 1010 10-10 10-2 10⁶ 10^{-6} 10² 10⁰ 10⁻³ 200

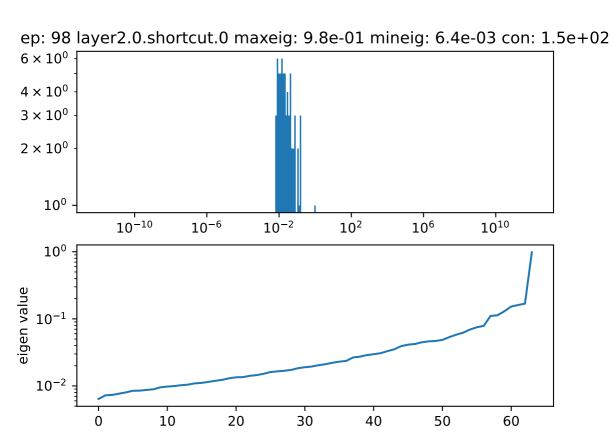
600

800

1000

1200

400



ep: 98 layer2.1.conv1 maxeig: 6.2e+00 mineig: 1.0e-04 con: 6.0e+04 10^{2} 10^{1} 10^{0} 1010 10-10 10-2 10^{-6} 10² 10⁶ 10^{1} eigen value 10^{-1} 10⁻³ 200 400 600 800 1000 1200

ep: 98 layer2.1.conv2 maxeig: 3.5e-01 mineig: 9.3e-05 con: 3.8e+03 10^{2} 10^{1} 10⁰ 1010 10-10 10⁶ 10^{-6} 10^{-2} 10² 10^{-1} e de nombre de n 10-2 10^{-4} 200 400 600 800 1000 1200

ep: 98 layer3.0.conv1 maxeig: 6.5e+00 mineig: 1.0e-03 con: 6.6e+03 10^{2} 10^{1} 10^{0} 1010 10-10 10⁶ 10^{-6} 10^{-2} 10² 10^{1} 10⁰ e ide e ide on lo -1 on lo -2 10⁻³

600

800

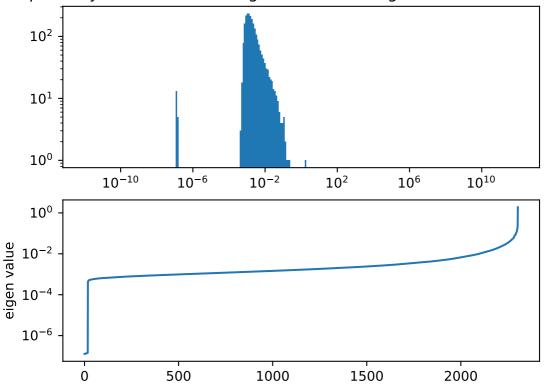
1000

1200

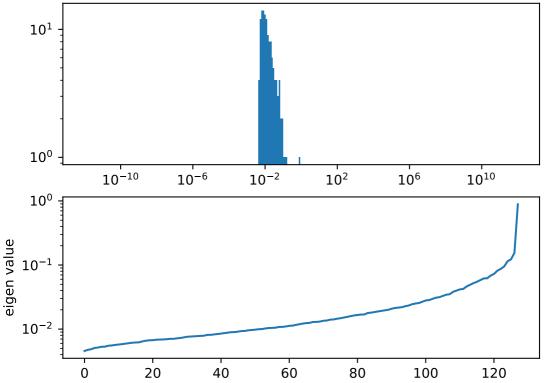
200

400

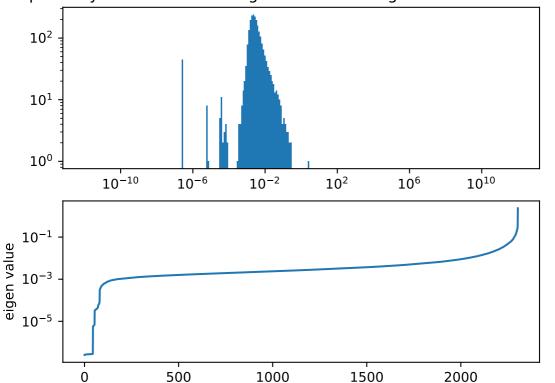
ep: 98 layer3.0.conv2 maxeig: 1.9e+00 mineig: 1.3e-07 con: 1.5e+07



ep: 98 layer3.0.shortcut.0 maxeig: 8.9e-01 mineig: 4.6e-03 con: 1.9e+02



ep: 98 layer3.1.conv1 maxeig: 2.3e+00 mineig: 2.5e-07 con: 9.2e+06



ep: 98 layer3.1.conv2 maxeig: 3.9e-01 mineig: 6.5e-08 con: 6.0e+06 10^{2} 10^{1} 10⁰ 1010 10^{-10} 10^{-6} 10-2 10² 10⁶ eigen value 10⁻⁵ 10^{-6}

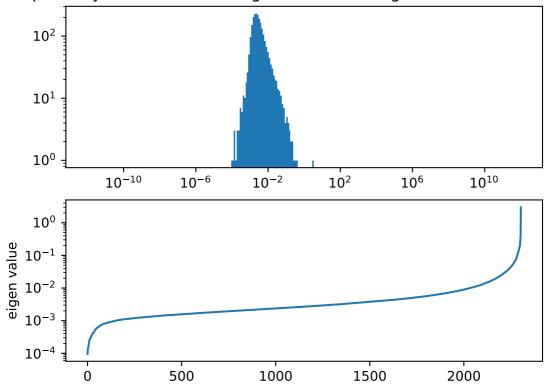
1000

1500

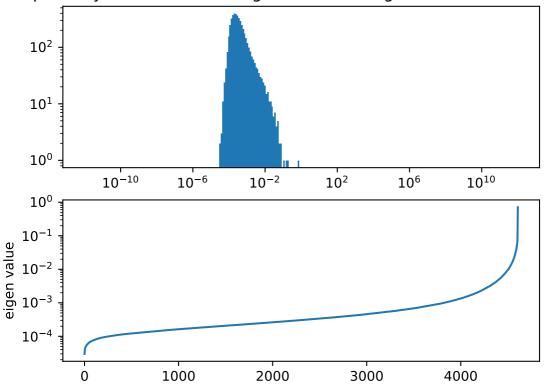
2000

500

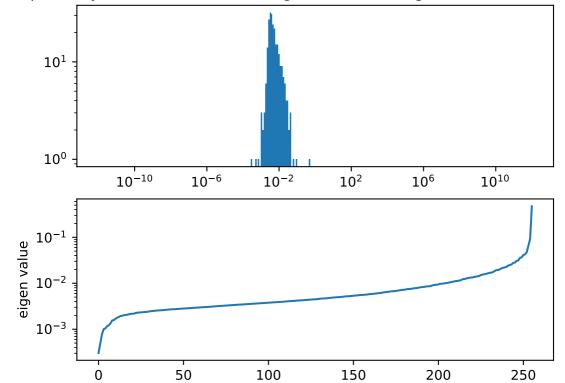
ep: 98 layer4.0.conv1 maxeig: 3.0e+00 mineig: 9.6e-05 con: 3.1e+04



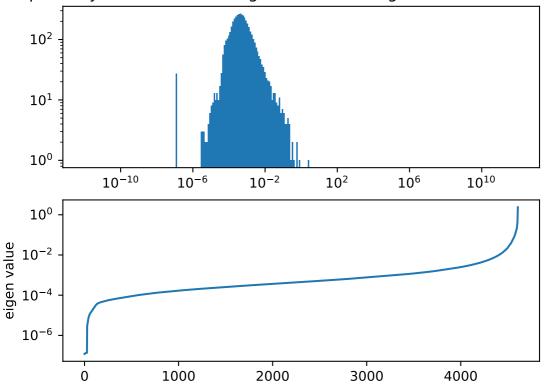
ep: 98 layer4.0.conv2 maxeig: 7.1e-01 mineig: 3.0e-05 con: 2.4e+04



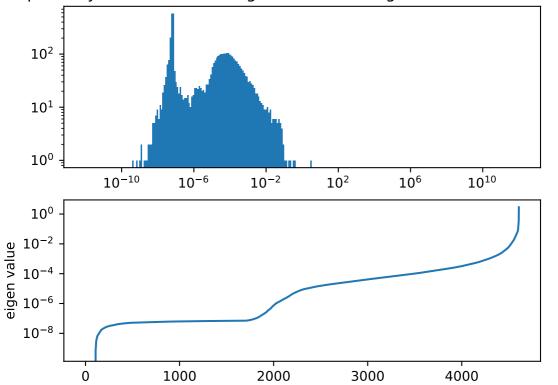
ep: 98 layer4.0.shortcut.0 maxeig: 4.7e-01 mineig: 3.1e-04 con: 1.6e+03



ep: 98 layer4.1.conv1 maxeig: 2.4e+00 mineig: 1.2e-07 con: 2.0e+07



ep: 98 layer4.1.conv2 maxeig: 2.8e+00 mineig: -3.1e-08 con: 7.8e+09



ep: 98 linear maxeig: 1.5e+00 mineig: 4.2e-09 con: 3.5e+08 10^{1} 10⁰ 10¹⁰ 10^{-10} 10^{-6} 10² 10⁶ 10^{-2} 10^{-1} eigen value 10⁻³ 10^{-5} 10^{-7} 100 400 500 200 300