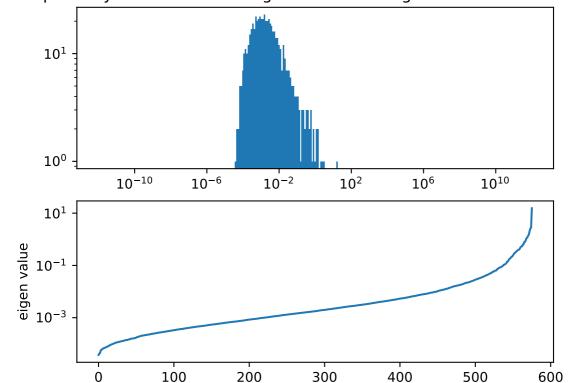
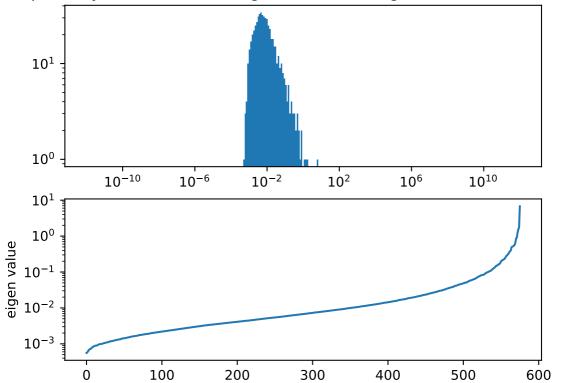
ep: 21 conv1 maxeig: 5.8e+01 mineig: 3.8e-03 con: 1.5e+04  $3 \times 10^{0}$  $2 \times 10^{0}$ 10<sup>0</sup> 1010 10-10 10-6 10-2 10<sup>2</sup> 10<sup>6</sup> 10<sup>1</sup> eigen value 10<sup>-1</sup>  $10^{-2}$ 10 15 25 20

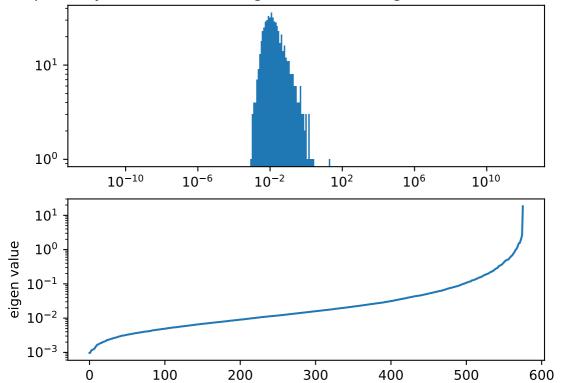
ep: 21 layer1.0.conv1 maxeig: 1.5e+01 mineig: 3.8e-05 con: 4.1e+05



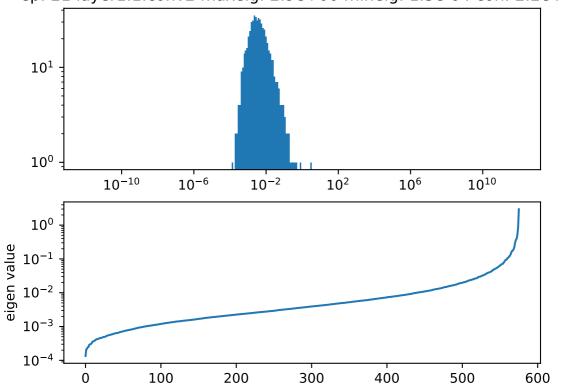
ep: 21 layer1.0.conv2 maxeig: 6.8e+00 mineig: 5.6e-04 con: 1.2e+04



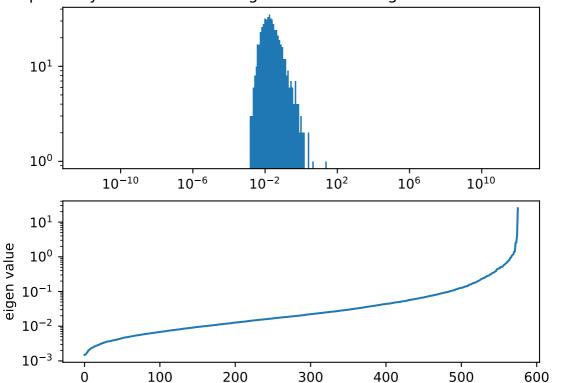
ep: 21 layer1.1.conv1 maxeig: 1.8e+01 mineig: 9.6e-04 con: 1.9e+04



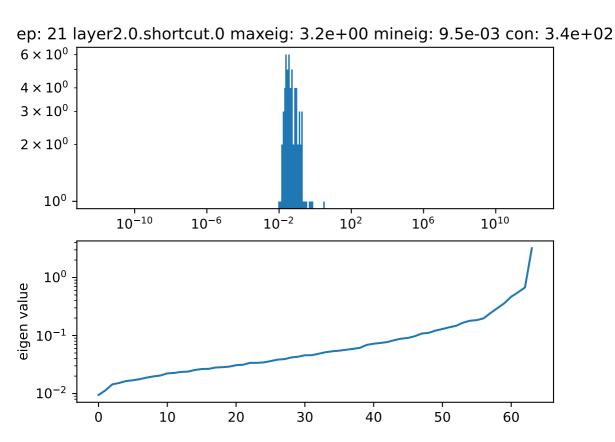
ep: 21 layer1.1.conv2 maxeig: 2.9e+00 mineig: 1.3e-04 con: 2.2e+04

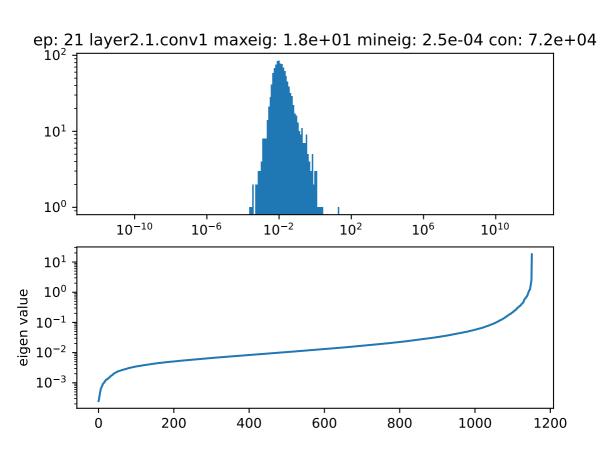


ep: 21 layer2.0.conv1 maxeig: 2.5e+01 mineig: 1.5e-03 con: 1.7e+04

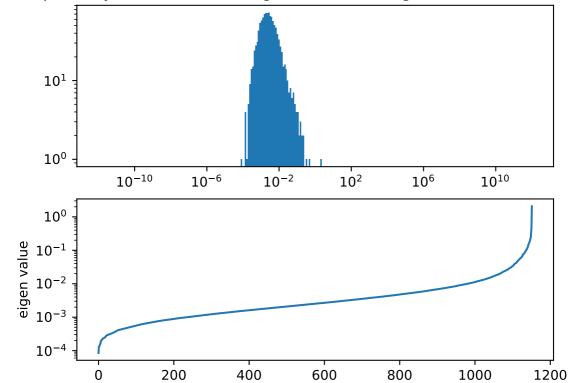


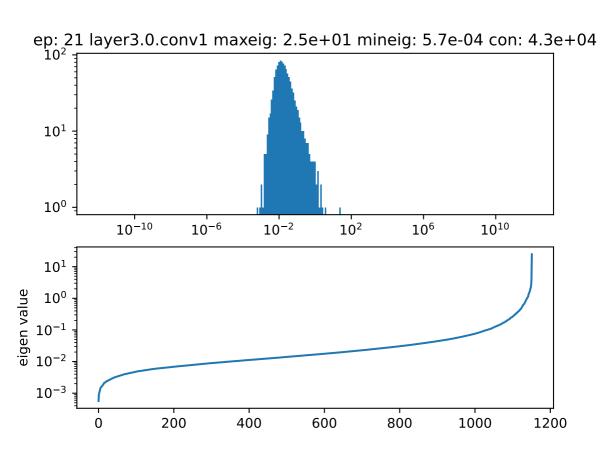
ep: 21 layer2.0.conv2 maxeig: 5.7e+00 mineig: 3.7e-04 con: 1.6e+04 10<sup>2</sup> 1  $10^{1}$ 10<sup>0</sup> 1010  $10^{-10}$ 10<sup>2</sup> 10<sup>6</sup>  $10^{-6}$  $10^{-2}$ 10° eigen value  $10^{-1}$  $10^{-2}$ 10<sup>-3</sup> 200 400 600 800 1000 1200



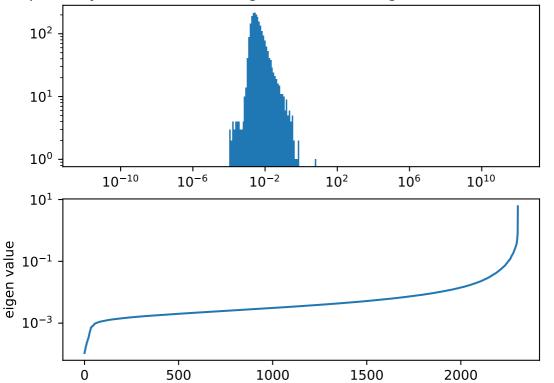


ep: 21 layer2.1.conv2 maxeig: 2.1e+00 mineig: 8.5e-05 con: 2.4e+04

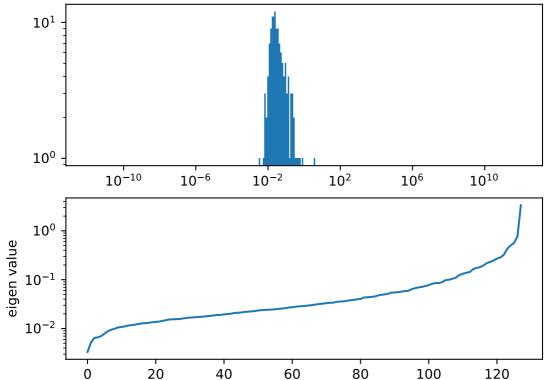




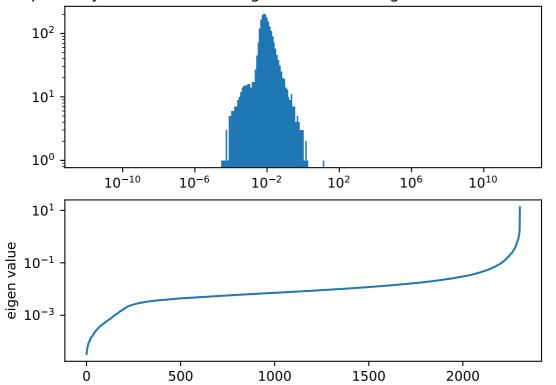
ep: 21 layer3.0.conv2 maxeig: 6.1e+00 mineig: 1.1e-04 con: 5.6e+04



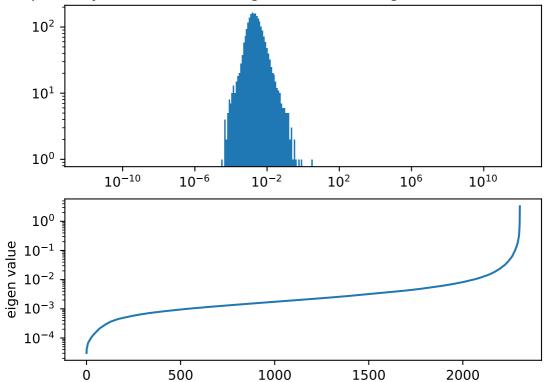
ep: 21 layer3.0.shortcut.0 maxeig: 3.3e+00 mineig: 3.3e-03 con: 1.0e+03



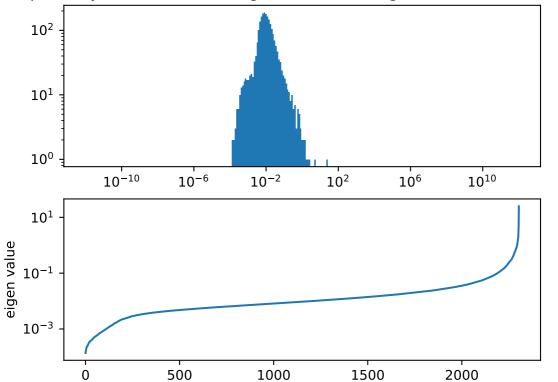
ep: 21 layer3.1.conv1 maxeig: 1.3e+01 mineig: 3.4e-05 con: 3.9e+05



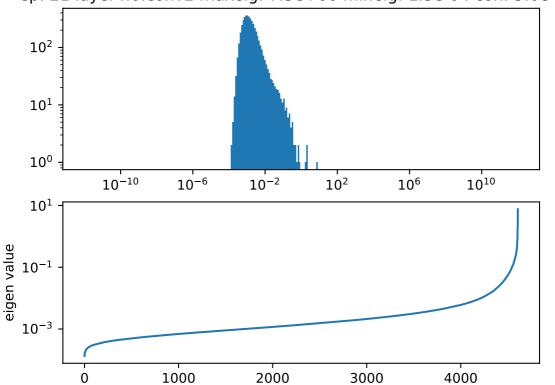
ep: 21 layer3.1.conv2 maxeig: 3.3e+00 mineig: 3.1e-05 con: 1.1e+05



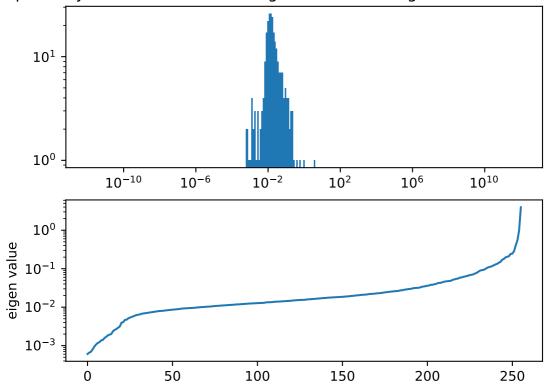
ep: 21 layer4.0.conv1 maxeig: 2.5e+01 mineig: 1.4e-04 con: 1.8e+05



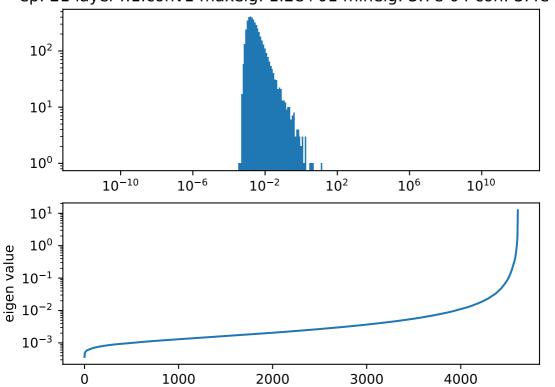
ep: 21 layer4.0.conv2 maxeig: 7.5e+00 mineig: 1.3e-04 con: 5.6e+04



ep: 21 layer4.0.shortcut.0 maxeig: 4.0e+00 mineig: 6.1e-04 con: 6.5e+03



ep: 21 layer4.1.conv1 maxeig: 1.2e+01 mineig: 3.7e-04 con: 3.4e+04



ep: 21 layer4.1.conv2 maxeig: 1.2e+01 mineig: 2.0e-05 con: 5.9e+05

