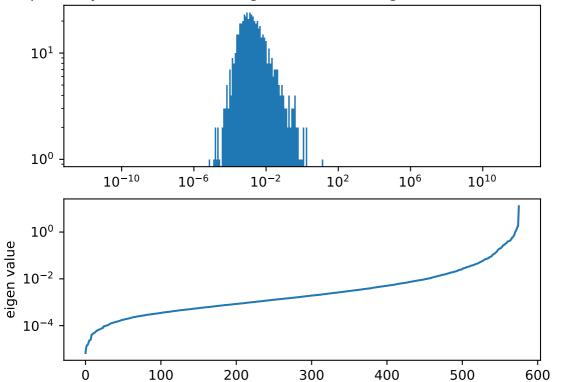
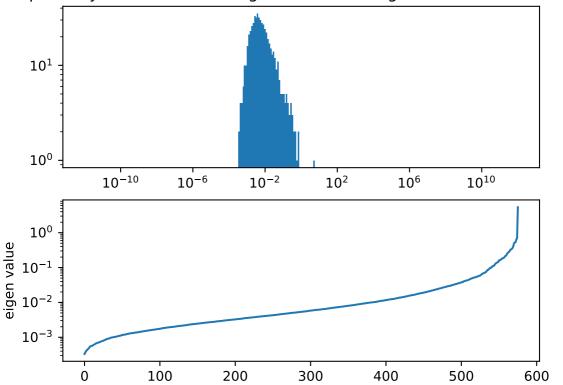
ep: 37 conv1 maxeig: 5.8e+01 mineig: 3.8e-03 con: 1.5e+04  $3 \times 10^{0}$  $2 \times 10^{0}$ 10<sup>0</sup> 10<sup>10</sup> 10-10 10-6 10-2 10<sup>2</sup> 10<sup>6</sup> 10<sup>1</sup> eigen value 10<sup>-1</sup>  $10^{-2}$ 10 15 25 20

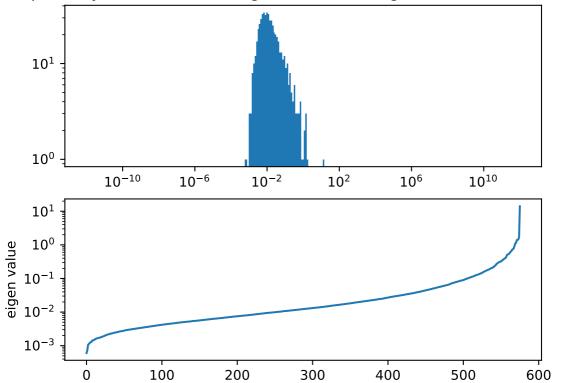
ep: 37 layer1.0.conv1 maxeig: 1.3e+01 mineig: 6.8e-06 con: 1.9e+06



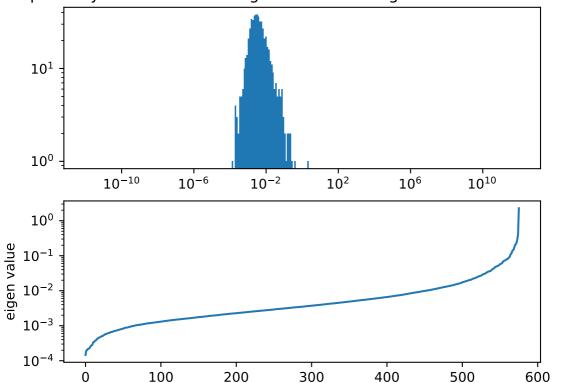
ep: 37 layer1.0.conv2 maxeig: 5.4e+00 mineig: 3.3e-04 con: 1.6e+04



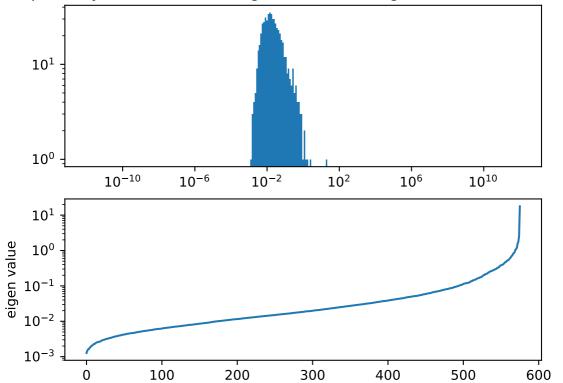
ep: 37 layer1.1.conv1 maxeig: 1.4e+01 mineig: 6.1e-04 con: 2.3e+04



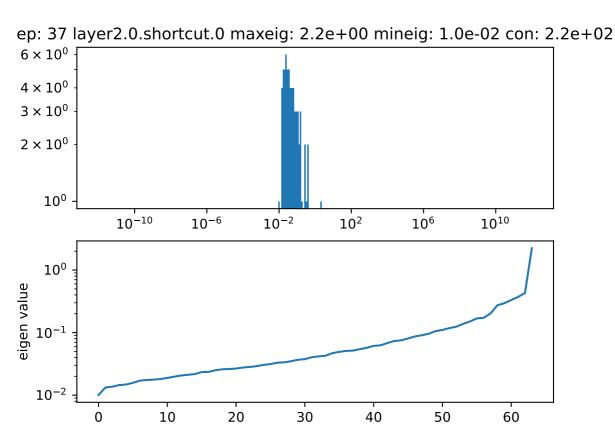
ep: 37 layer1.1.conv2 maxeig: 2.3e+00 mineig: 1.5e-04 con: 1.6e+04



ep: 37 layer2.0.conv1 maxeig: 1.8e+01 mineig: 1.3e-03 con: 1.4e+04

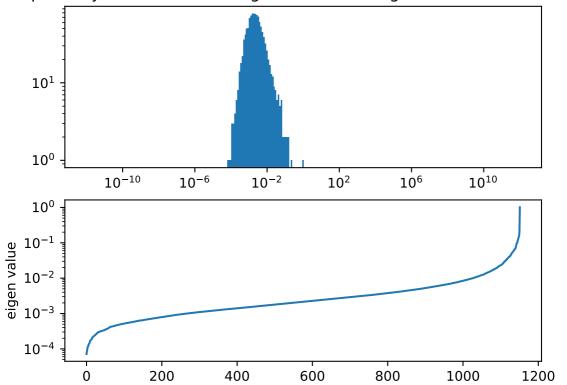


ep: 37 layer2.0.conv2 maxeig: 4.5e+00 mineig: 5.6e-04 con: 8.1e+03  $10^{2}$ 10<sup>1</sup> 10<sup>0</sup> 1010 10-10 10-2 10<sup>6</sup>  $10^{-6}$ 10<sup>2</sup> 10° en lo -1 en lo -1 en lo -2 10<sup>-3</sup> 200 400 600 800 1000 1200



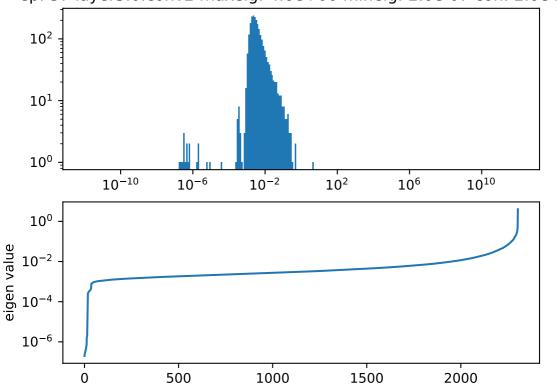
ep: 37 layer2.1.conv1 maxeig: 1.3e+01 mineig: 3.0e-04 con: 4.4e+04 10<sup>2</sup>  $10^{1}$ 10<sup>0</sup> 1010 10-10 10-2  $10^{-6}$ 10<sup>2</sup> 10<sup>6</sup>  $10^1$ 10<sup>0</sup> eigen value  $10^{-1}$  $10^{-2}$  $10^{-3}$ 200 400 600 800 1000 1200

ep: 37 layer2.1.conv2 maxeig: 1.0e+00 mineig: 7.2e-05 con: 1.4e+04

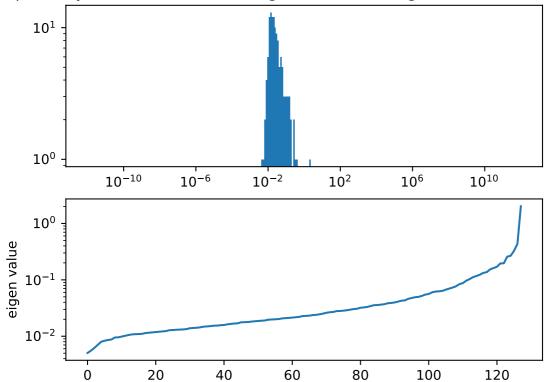


ep: 37 layer3.0.conv1 maxeig: 1.5e+01 mineig: 7.5e-04 con: 2.0e+04  $10^{2}$  $10^{1}$ 10<sup>0</sup> 1010  $10^{-10}$  $10^{-6}$  $10^{-2}$ 10<sup>2</sup> 10<sup>6</sup>  $10^{1}$  $\frac{9}{10}$   $\frac{10^{0}}{10^{-1}}$   $\frac{10^{-1}}{10^{-2}}$ 10<sup>0</sup> 10<sup>-3</sup> 200 400 600 800 1000 1200

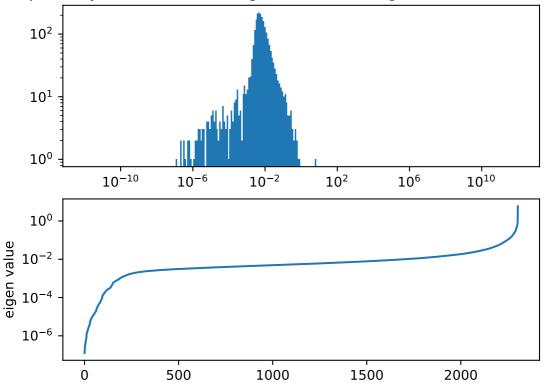
ep: 37 layer3.0.conv2 maxeig: 4.0e+00 mineig: 2.0e-07 con: 2.0e+07



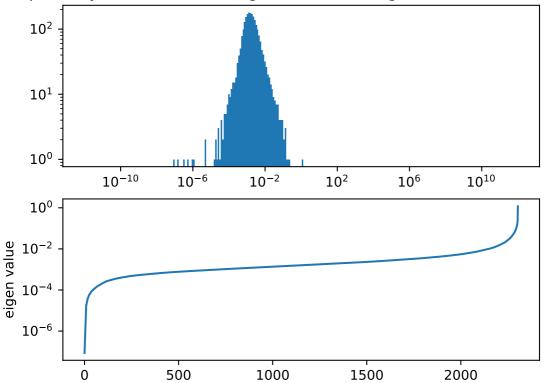
ep: 37 layer3.0.shortcut.0 maxeig: 2.0e+00 mineig: 5.1e-03 con: 4.0e+02



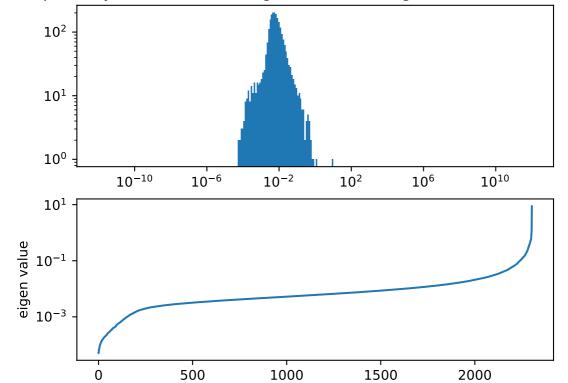
ep: 37 layer3.1.conv1 maxeig: 5.9e+00 mineig: 1.3e-07 con: 4.6e+07



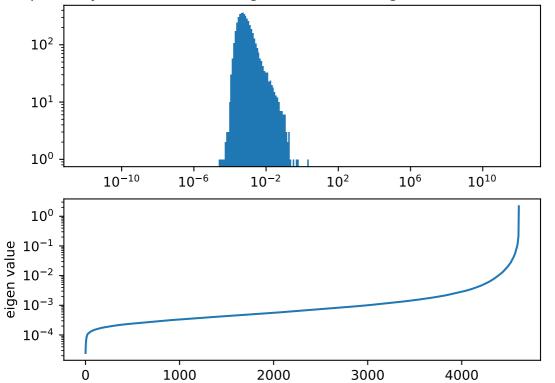
ep: 37 layer3.1.conv2 maxeig: 1.2e+00 mineig: 8.6e-08 con: 1.4e+07



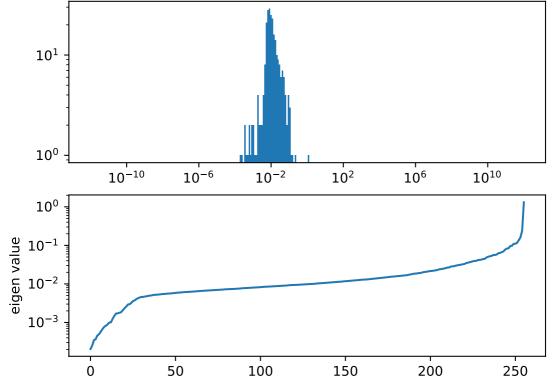
ep: 37 layer4.0.conv1 maxeig: 8.8e+00 mineig: 5.2e-05 con: 1.7e+05



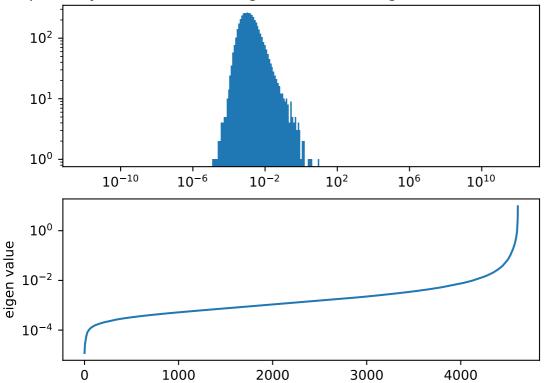
ep: 37 layer4.0.conv2 maxeig: 2.2e+00 mineig: 2.5e-05 con: 8.8e+04



ep: 37 layer4.0.shortcut.0 maxeig: 1.3e+00 mineig: 2.1e-04 con: 6.4e+03



ep: 37 layer4.1.conv1 maxeig: 9.6e+00 mineig: 1.2e-05 con: 8.0e+05



ep: 37 layer4.1.conv2 maxeig: 1.8e+00 mineig: 8.1e-08 con: 2.2e+07

