Testset: Resnet18: FashionMNIST Trace of covariances: Within- and between-class epoch  $10^{1}$ 10 100 10<sup>0</sup> 350 trace  $10^{-1}$ sum between within  $10^{-2}$ Relative Harmonian  $\frac{1}{2}$   $\frac{1}{$  $6 \times 10^{-1}$ 0 2 4 6 16 8 10 12 14 Layer