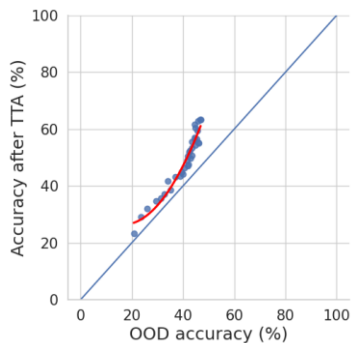


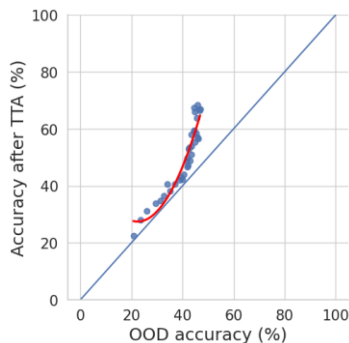
Impact of Feature Extractor

- Setting: feature extractors trained for different epochs, test on CIFAR10-C
- Result:
 - The efficacy of TTA methods greatly deteriorates in the low OOD accuracy regime for both ResNet and ViT.
 - The efficacy of TTA methods gradually saturates in the high OOD accuracy regime for ViT-small encoders.

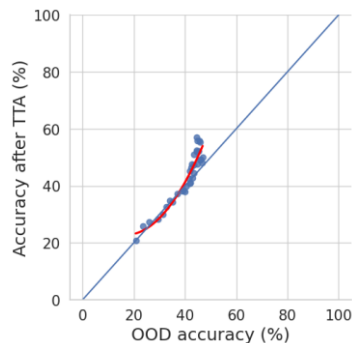
ResNet-26



BN Adapt

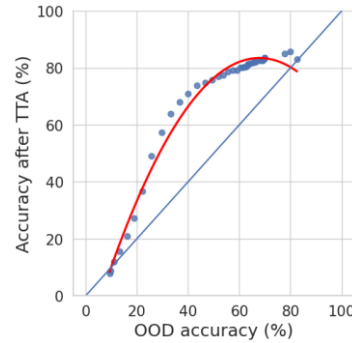


TENT

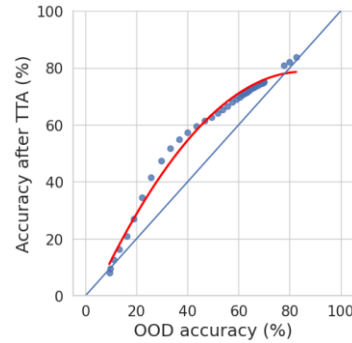


SHOT

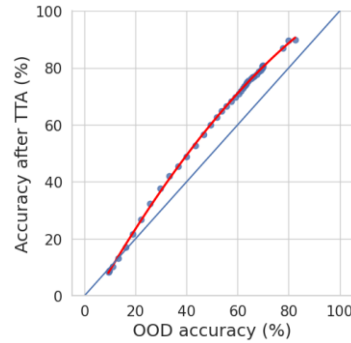
ViT-Small



SHOT



T3A



TTT