

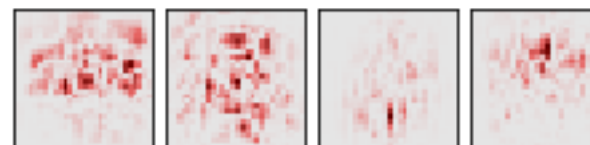
MNIST



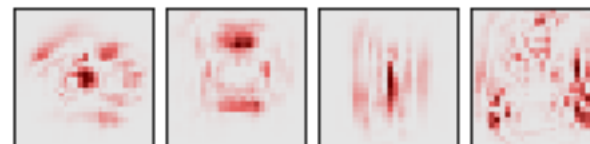
FashionMNIST



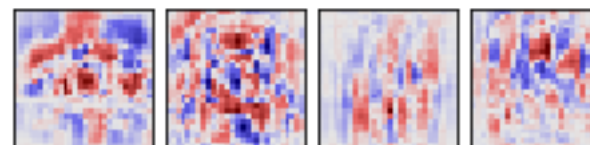
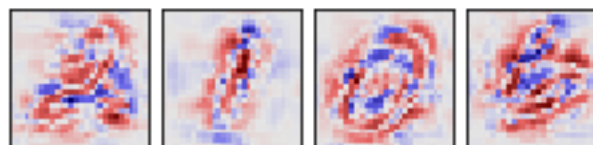
Sensitivity Analysis



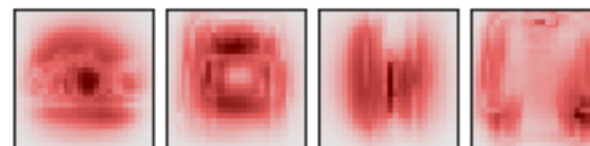
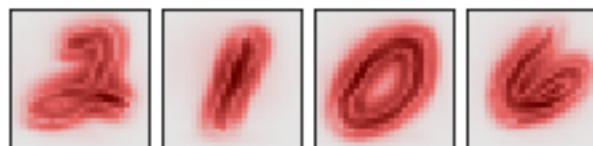
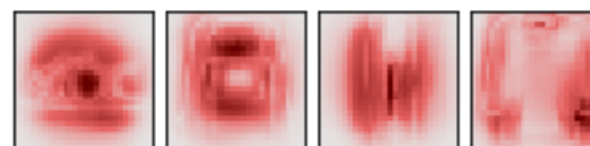
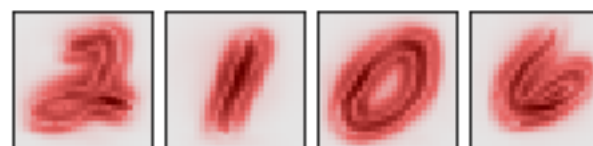
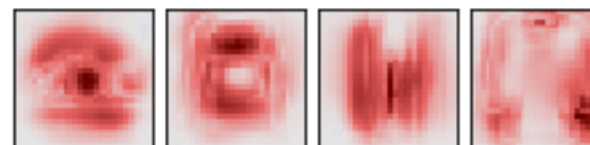
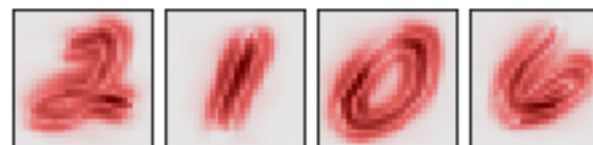
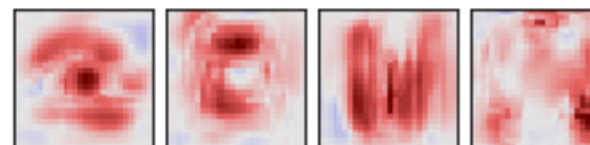
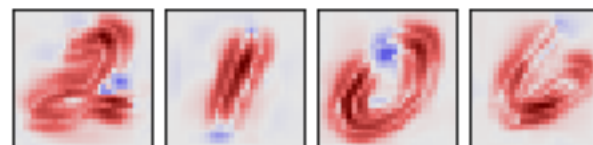
Guided Backprop



Simple Taylor Decomposition



Deep Taylor Decomposition

LRP- $\alpha_{1.2}\beta_{0.2}$ LRP- $\alpha_{1.5}\beta_{0.5}$ LRP- $\alpha_2\beta_1$  $R_i \ll 0$ $R_i \gg 0$