

# MNIST

# FashionMNIST

**Class**

Digit 0

Digit 5

Digit 0

Sandal

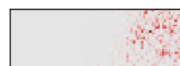
Sneaker

Sandal

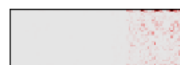
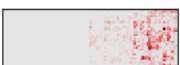


## Sensitivity Analysis

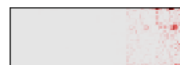
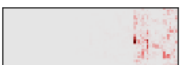
Shallow



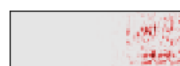
Deep



DeepV2



ConvDeep



## Guided Backprop

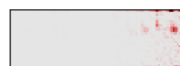
Shallow



Deep



DeepV2

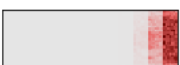
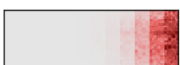


ConvDeep



## Deep Taylor Decomposition

Shallow



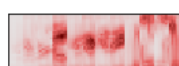
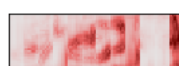
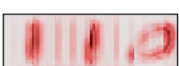
Deep



DeepV2

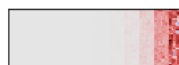
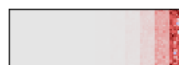
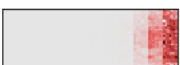


ConvDeep

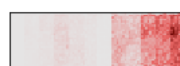


## LRP- $\alpha_{1.5}\beta_{0.5}$

Shallow



Deep



DeepV2



ConvDeep

