MNIST-MAJ **FashionMNIST-MAJ**

Class Digit 1 Digit 9 Digit 0 Sandal Sneaker Sandal
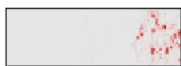

Sensitivity Analysis
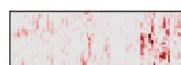
ConvDeep

Conv$^+$Deep

ConvR-LSTM-SD

Conv$^+$R-LSTM-SD

Guided Backprop
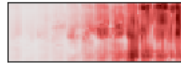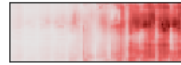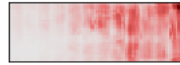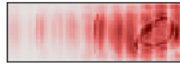
ConvDeep

Conv$^+$Deep
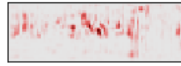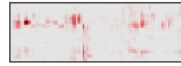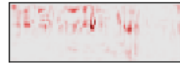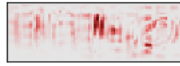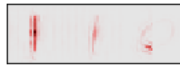
ConvR-LSTM-SD
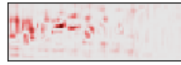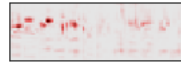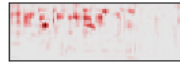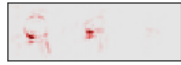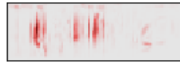
Conv$^+$R-LSTM-SD

Deep Taylor Decomposition

ConvDeep
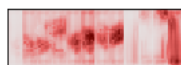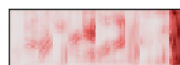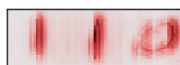
Conv$^+$Deep
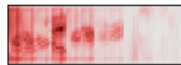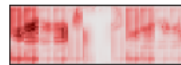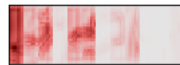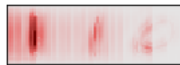
ConvR-LSTM-SD
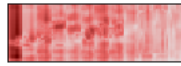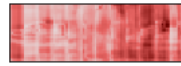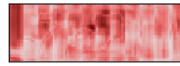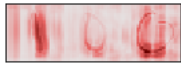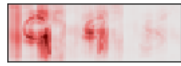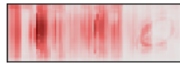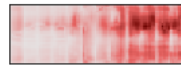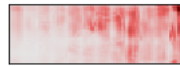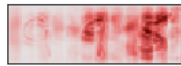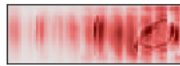
Conv$^+$R-LSTM-SD

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

ConvDeep
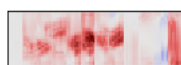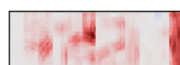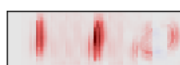
Conv$^+$Deep
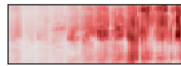
ConvR-LSTM-SD

Conv$^+$R-LSTM-SD

$R_i \ll 0$ $R_i \gg 0$