

# MNIST-MAJ

# FashionMNIST-MAJ

**Class**

Digit 1

Digit 9

Digit 0

Sandal

Sneaker

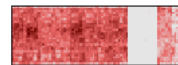
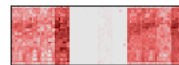
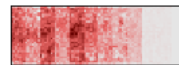
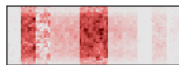
Sandal



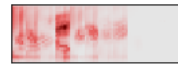
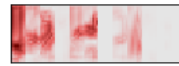
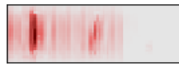
**LRP- $\alpha_{1.5}\beta_{0.5}$**

(without negative relevance included)

**R-LSTM-SD**



**ConvR-LSTM-SD**



$R_p \ll 0$

$R_p \gg 0$