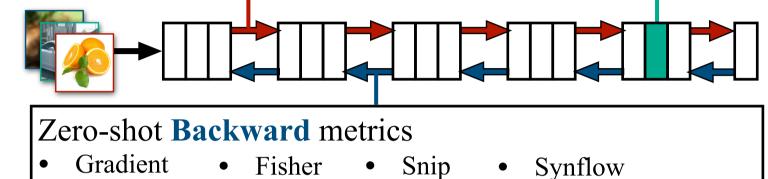


# **Training Input Collection:**

Zero-shot Forward metrics Activation

Zero-shot **Static** metrics Weight

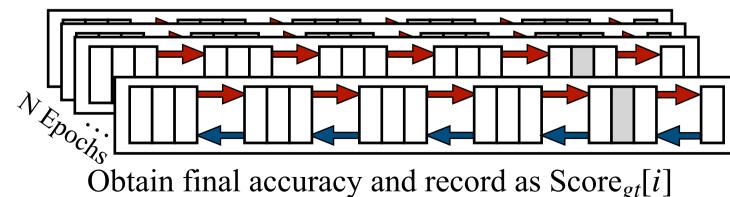
Synflow



Collect  $feat_{fwd}[i]$ ,  $feat_{bwd}[i]$ ,  $feat_s[i]$  for each layer i

#### **Training Label Collection:**

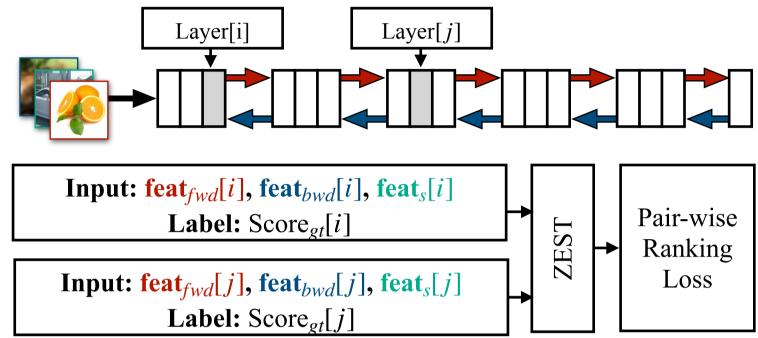
For each layer #i, fine-tune until convergence



Cost: train #layers  $\times$  N epochs (expensive)

### **ZEST Train and Inference**

## **Train ZEST Predictor:**



#### **ZEST Inference:**

