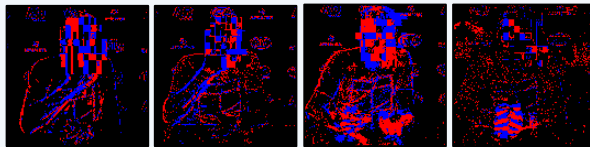


Raw Events

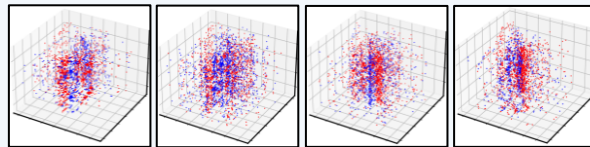
Reference Image



Event Frame



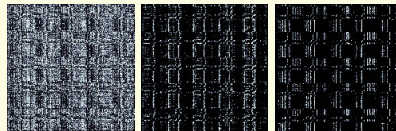
Event Voxel



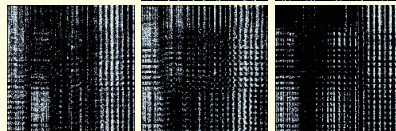
Multi-type Event Patch Embedding Block

Attention Score Map

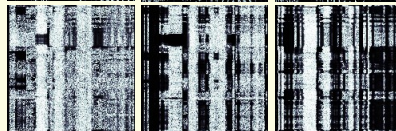
rPPG



ME



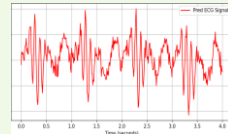
MG



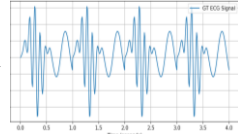
E-Voxel Guided Multi-head Transformer Block

Prediction

Heart Rate

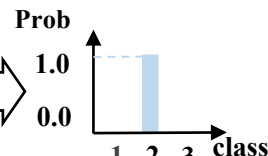
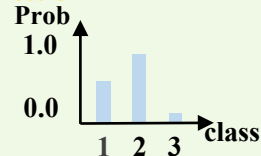


Ground Truth



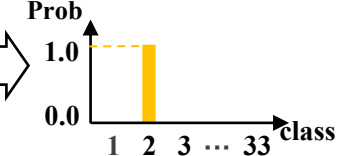
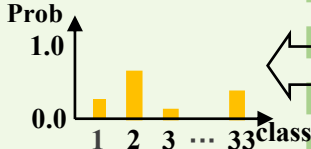
L_{rPPG}

Micro-Expression



L_{ME}

Micro-Gesture



L_{MG}

Predict Head