Spike-Wave Tensor

Features

t = 0   t = 1   t = T_{max}

Time

Spiking Convolution Token Embedding

t = 0   t = 1   t = T_{max}

Spiking Convolutional Projection For Attention

DWC → BN → 1×1 Conv → Flatten → Q

DWC → BN → 1×1 Conv → Flatten → K

DWC → BN → 1×1 Conv → Flatten → V

Multi-Head Attention