

× L
Add & Norm
Multi-Head Self-Attention
Add & Norm
Feed-Forward Network

Spatial Pooling

Linear
ReLU
Linear

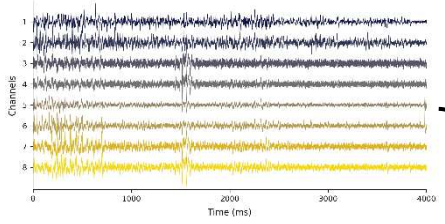
y_v

Δy_e

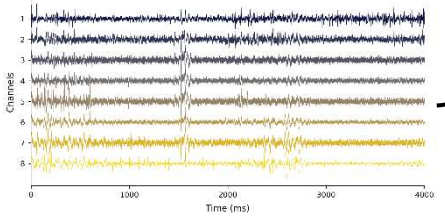
Linear
GELU
Linear

Shared EMG Branch

Right EMG



Left EMG



TDS Featurizer

TDS Block 1
TDS Block 2
TDS Block 3
TDS Block 4

Transformer Decoder

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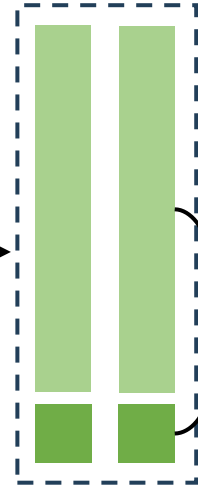
Concat

Temporal Pooling





20 finger joint angles
2 wrist angles

$y_{left}, y_{right} \in R^{22}$