PASE-Net Cross-Domain Performance Analysis
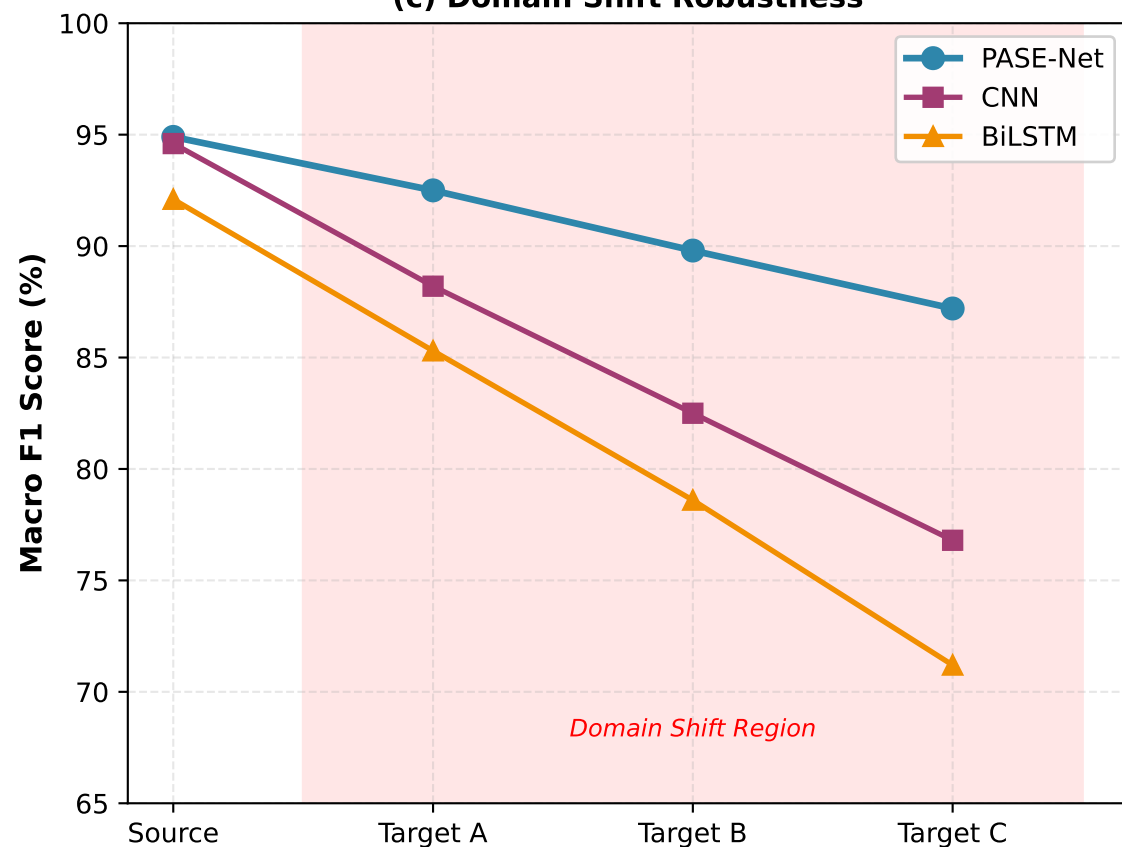
(a) Leave-One-Subject-Out (LOSO)

PASE-Net: 83.0% (CV < 0.2%)
CNN: 84.2%
BiLSTM: 80.3%

(b) Leave-One-Room-Out (LORO)

Identical to LOSO!

PASE-Net: 83.0%
CNN: 79.6%
BiLSTM: 78.9%
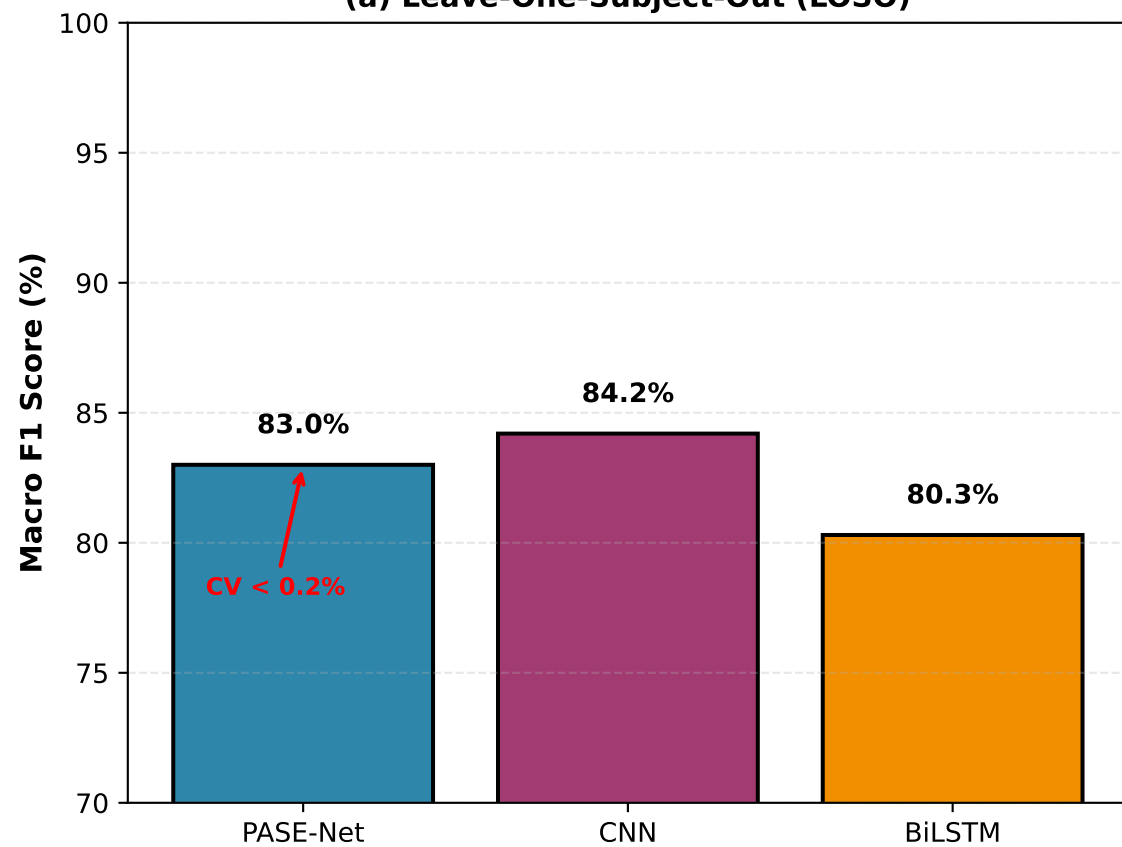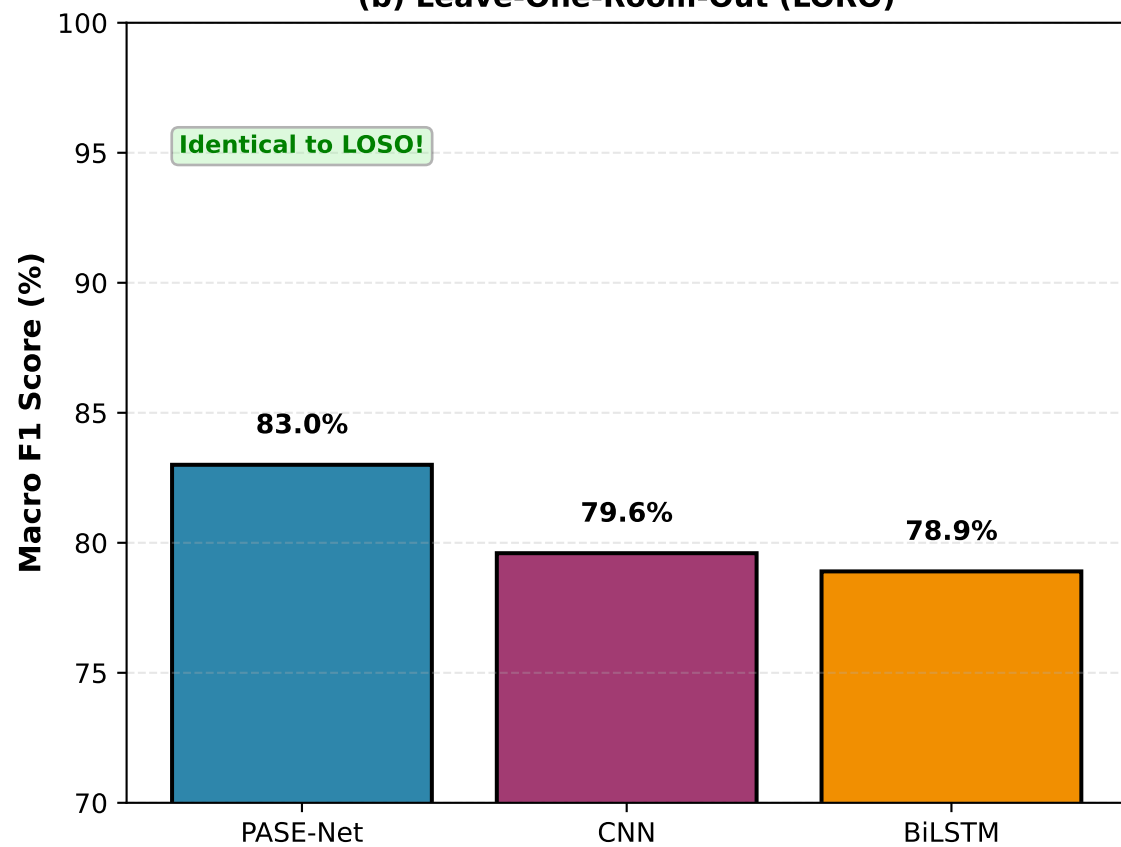
(c) Domain Shift Robustness

Domain Shift Region

** (d) Statistical Performance Comparison

Bootstrap CI (n=1000)
* $p < 0.05$, ** $p < 0.01$