xLSTM Performance vs Training Data Fraction (CEED Dataset)

Event Detection

0.9675 0.9653 0.9689 0.9745 0.9658

Phase Identification

0.9998 0.99997 0.9999 0.9999 0.9999

P-wave Onset Regression

0.4122s 0.4538s 0.3913s 0.3795s 0.4313s

S-wave Onset Regression

0.4155s 0.4846s 0.4170s 0.4173s 0.4196s