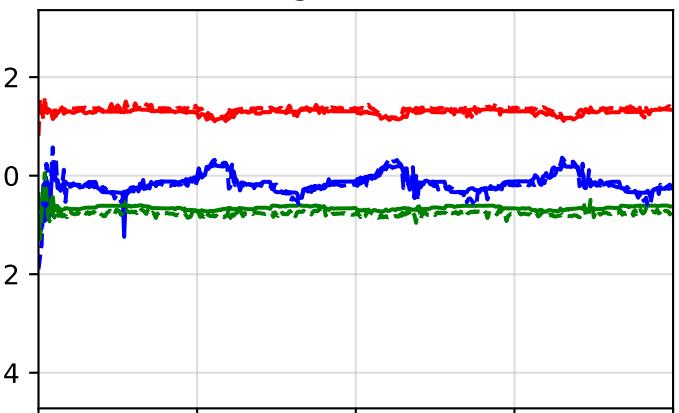


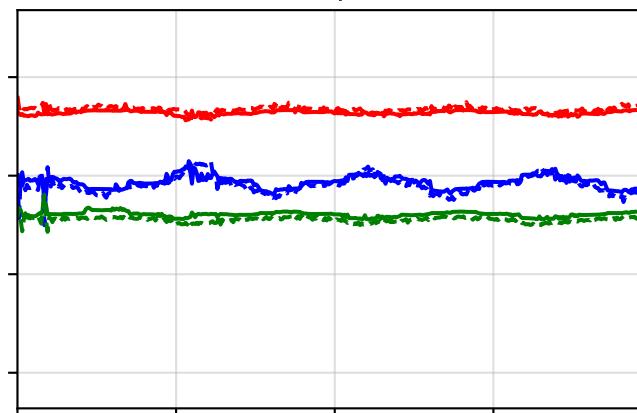
LSTM vs Ground Truth Across Surface Types

Rough concrete

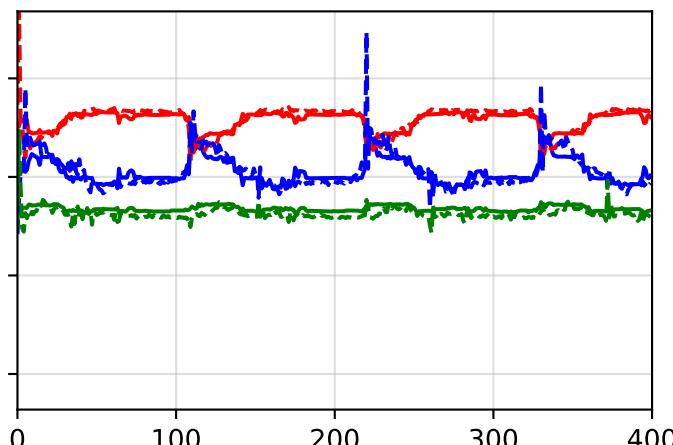
Scaled Accelerometer value



Carpet



Wood



Smooth concrete

Legend:

- Predicted x (Solid Red)
- Predicted y (Solid Blue)
- Predicted z (Solid Green)
- Actual x (Dashed Red)
- Actual y (Dashed Blue)
- Actual z (Dashed Green)

Time step