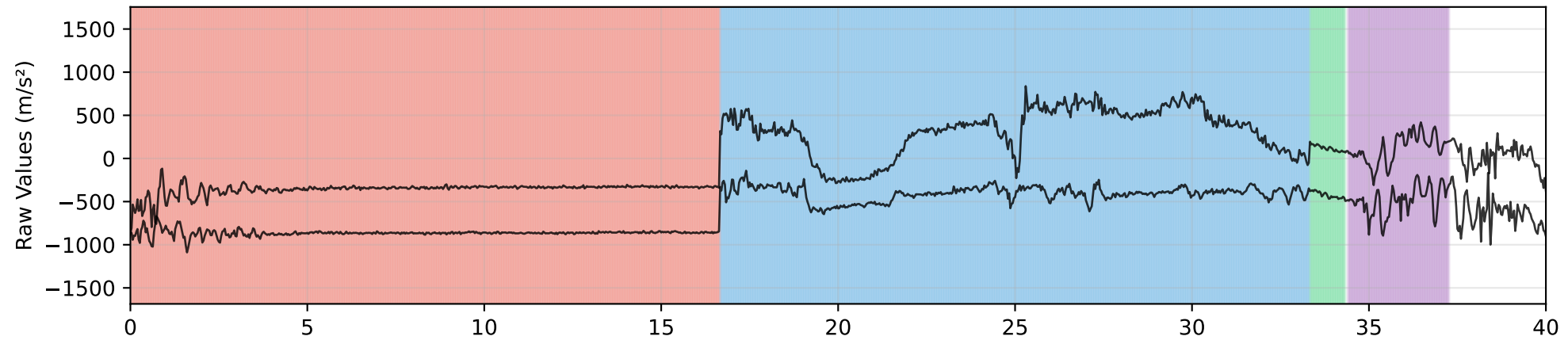


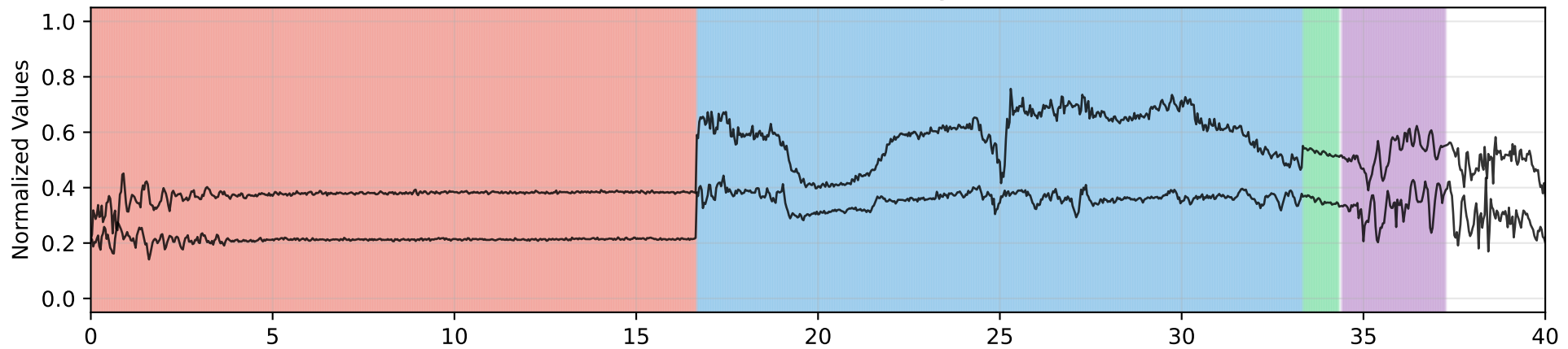
Preprocessing Pipeline: Raw Signals → Normalized Data → Windowed Segments

Opportunity Dataset (30 Hz)

1. Raw Sensor Signal



2. Min-Max Normalized Signal [0,1]



3. Sliding Windows (4.0s, 50% overlap)

