Input, 2.56s sliding window, 5Hz sampling rate, 50% overlap, 13\*3 datapoints per window

Should pick even sampling rate – 6 Hz

Acceleration-time – x, y, z 🡪 0, 1, 2

Acceleration-magnitude-time 🡪 3

Acceleration-frequency – x, y, z 🡪 4, 5, 6

Acceleration-magnitude-frequency 🡪 7

**Time domain features**

Min, max, mean, std, AR coefficients, correlation coefficients

**Frequency domain features**

Min, max, mean, std, AR coefficients, max index, skewness