

Confusion Matrix

		Predicted Label			
		Circle	Idle	Left-Right	Up-Down
Actual Label	Circle	205	10	1	46
	Idle	6	199	0	32
	Left-Right	9	17	223	34
	Up-Down	21	8	3	186

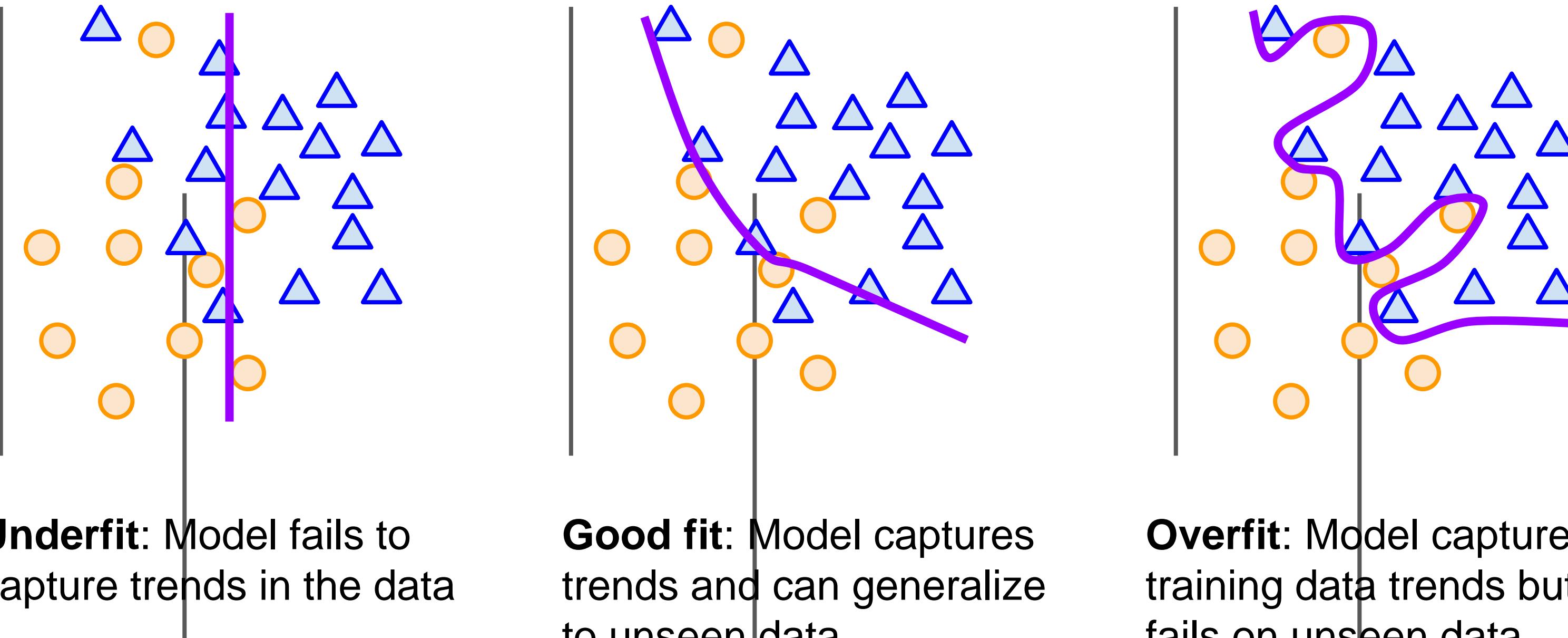
Per-class accuracy 0.907 0.927 0.936 0.856

F1 scores 0.845 0.815 0.892 0.721

Total accuracy: 0.813

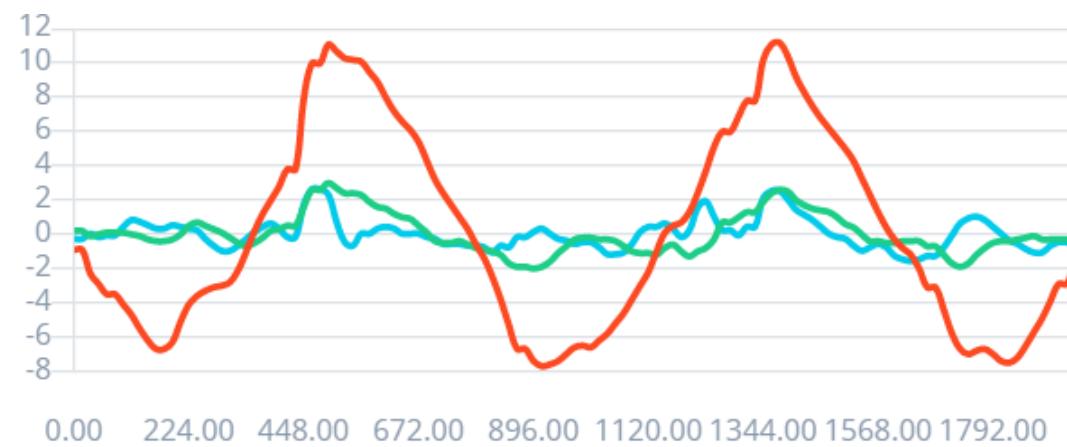
F1 average: 0.818

Underfitting vs. Overfitting

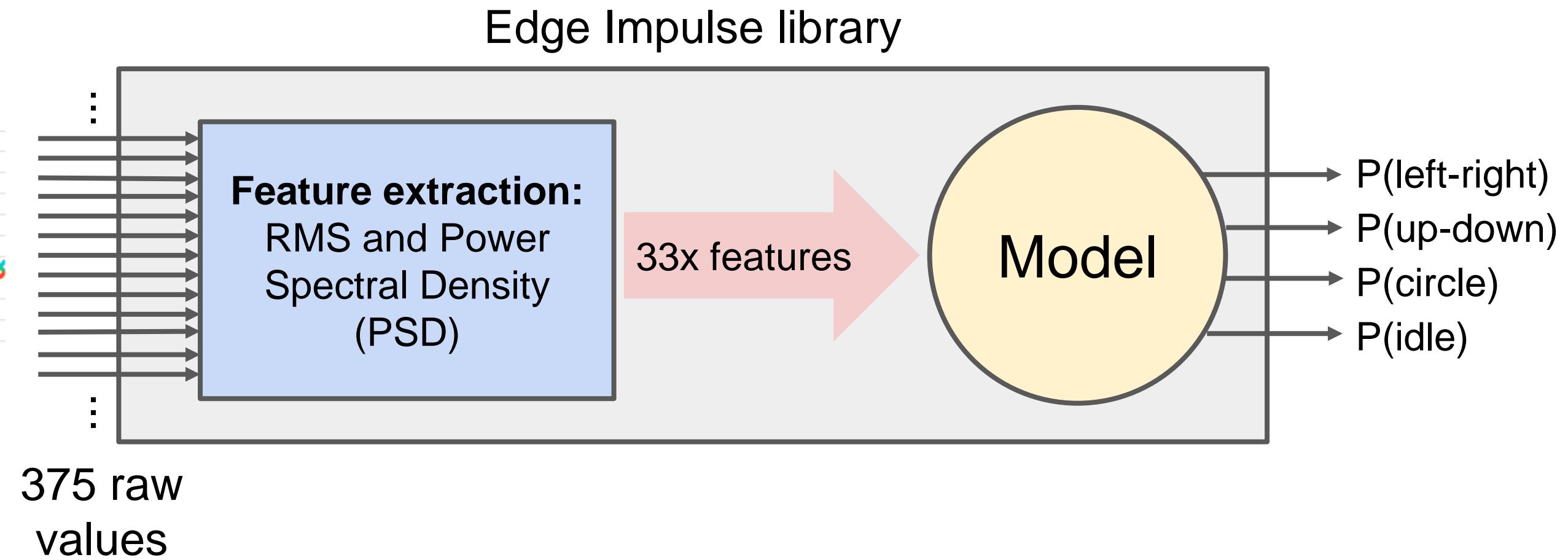


Inference in an Embedded System

Sample accelerometer
for 2 seconds



62.5 Hz sampling for 2 seconds
with 3 axes = 375 values



Anomaly Detection

