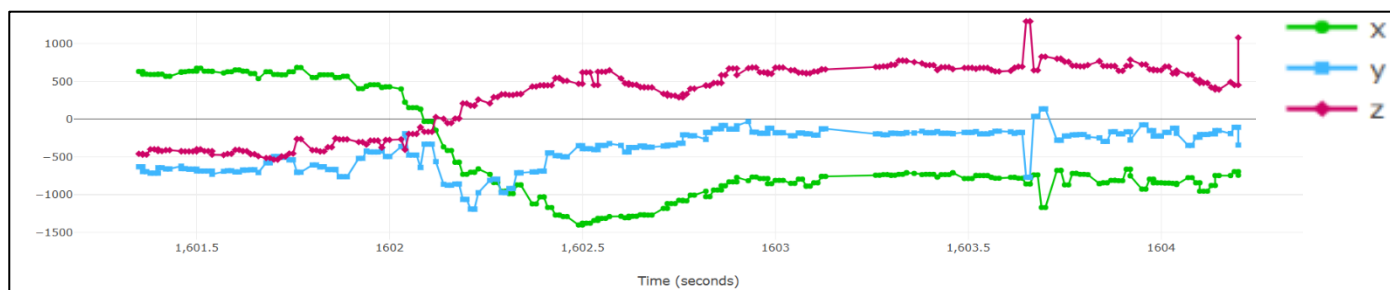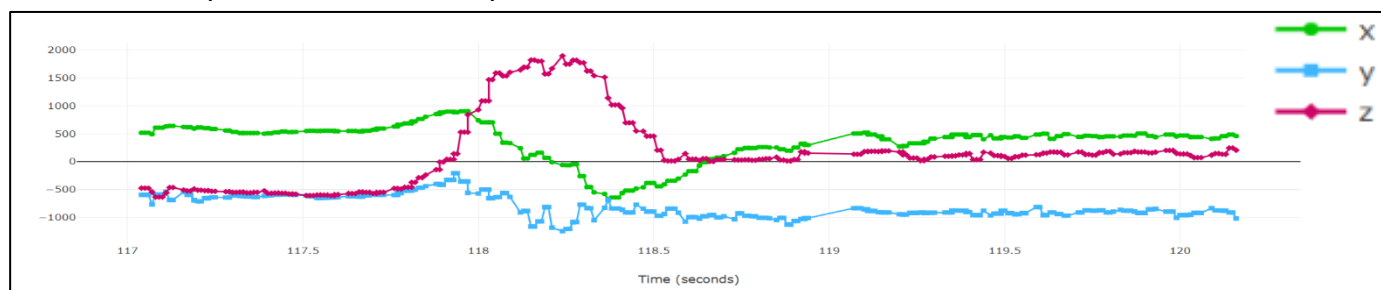# Ri Off the Shelf Masterclass: Bats to Bytes

## Worksheet 1 – Batting Challenge Data Collection

Take it in turns to swing the bat for each of the three types of shot: a straight drive, a defensive block, and a pull shot. For each attempt, record the type of shot, then analyse the data from the micro:bit. Each person in your team should give their opinion on which graph the data matches the closest. Once everyone in your team has completed each shot, decide as a team which type of shot is shown by each graph.
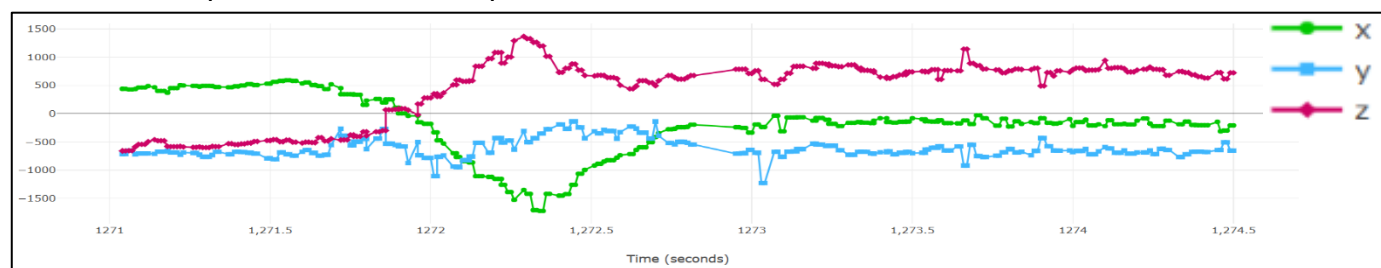
| Batter Name | Type of shot (Drive / Block / Pull) | Which graph does the data match the closest... A, B, or C? | | |
| --- | --- | --- | --- | --- |
| | | Person 1 | Person 2 | Person 3 |
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Above is Graph A. We think Graph A shows a …………………………………………………………….. shot.



Above is Graph B. We think Graph B shows a …………………………………………………………….. shot.



Above is Graph C. We think Graph C shows a …………………………………………………………….. shot.