Chart Notes

Color is required to view the charts properly!

The normalized scale in Chart 2 is different from all other normalized scales. This is because the scale was re-normalized when the battery centroid was separated. Data from Charts 2 and 5 are from before the battery centroid was separated. Data from Charts 3, 4, and 6 are from after the battery centroid was separated.

In Charts 5 and 6, the x-axis indicates the actual item observed. The count on the y-axis is the number of times the Quagent identified an item. So for the 13 CBs observed, the Quagent identified 11 as CB, 1 as mitsu, and 1 as randal.
Chart 1: Clustered Data Results

Color

Area/Perimeter²

battery

gold

kryptonite

box

head

mitsu

CB

randal

Legend:

- battery
- gold
- kryptonite
- box
- head
- mitsu
- CB
- randal
Chart 3: Normalized Centroids After Separation

- Battery
- Gold
- Kryptonite
- Box
- Head
- Mitsu
- CB
- Randall
Chart 4: Clustered Data Results, Normalized with Centroids
Chart 5: Results of Classification Before Centroid Separation
Chart 6: Results of Classification After Centroid Separation

- **Observed Item**: Battery, Gold, Kryptonite, Box, Head, Mitsu, CB, Randal

- **Number**: The chart shows the number of occurrences for each observed item after centroid separation.