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CSC 242: Vision, May 8, 2006
Chart Supplement to Write-Up

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 2: Normalized Centroids Before Separation

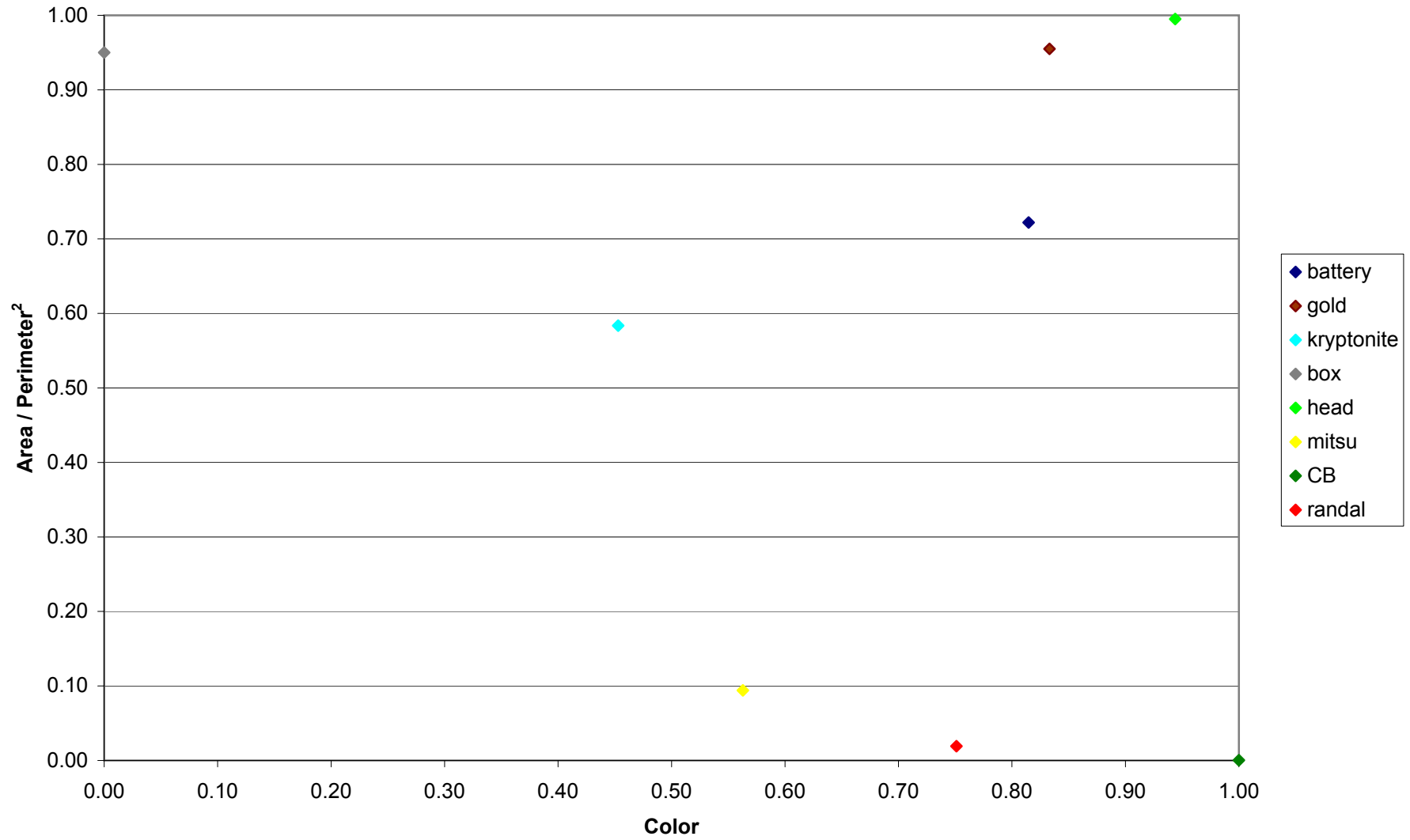


Chart 3: Normalized Centroids After Separation

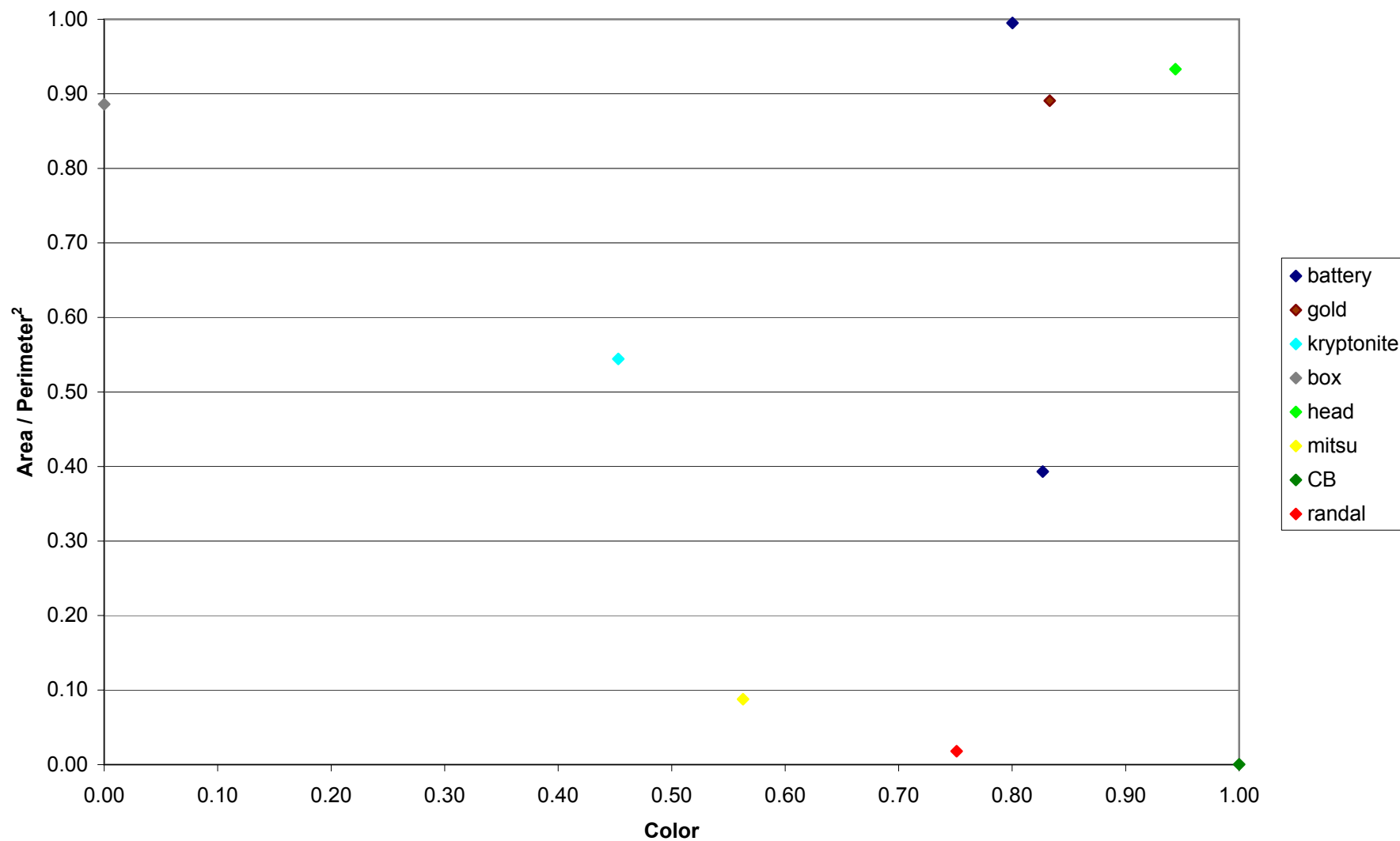


Chart 4: Clustered Data Results, Normalized with Centroids

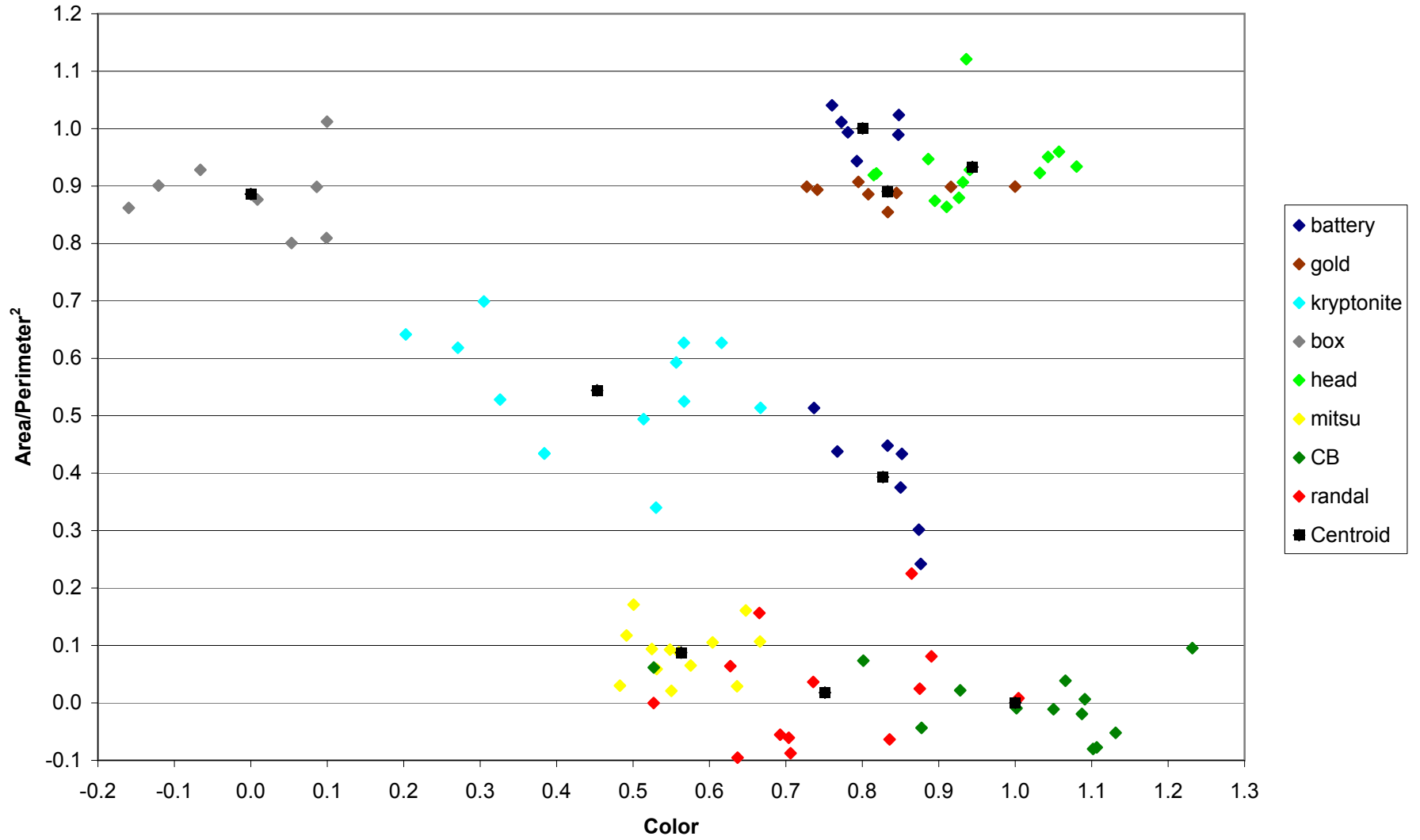


Chart 5: Results of Classification Before Centroid Separation

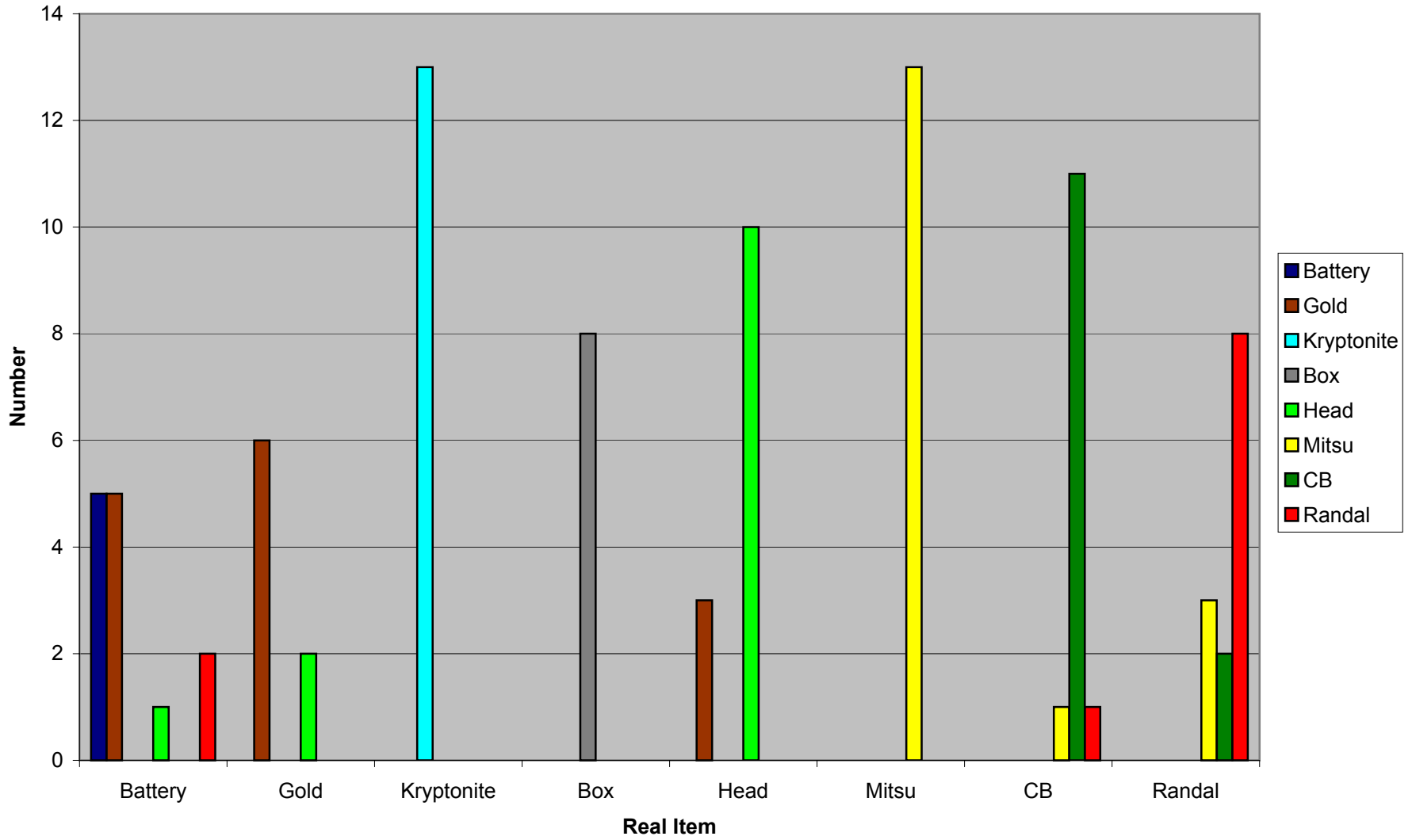


Chart 6: Results of Classification After Centroid Separation

