

ONERA-6 Problem

Drag Coefficient

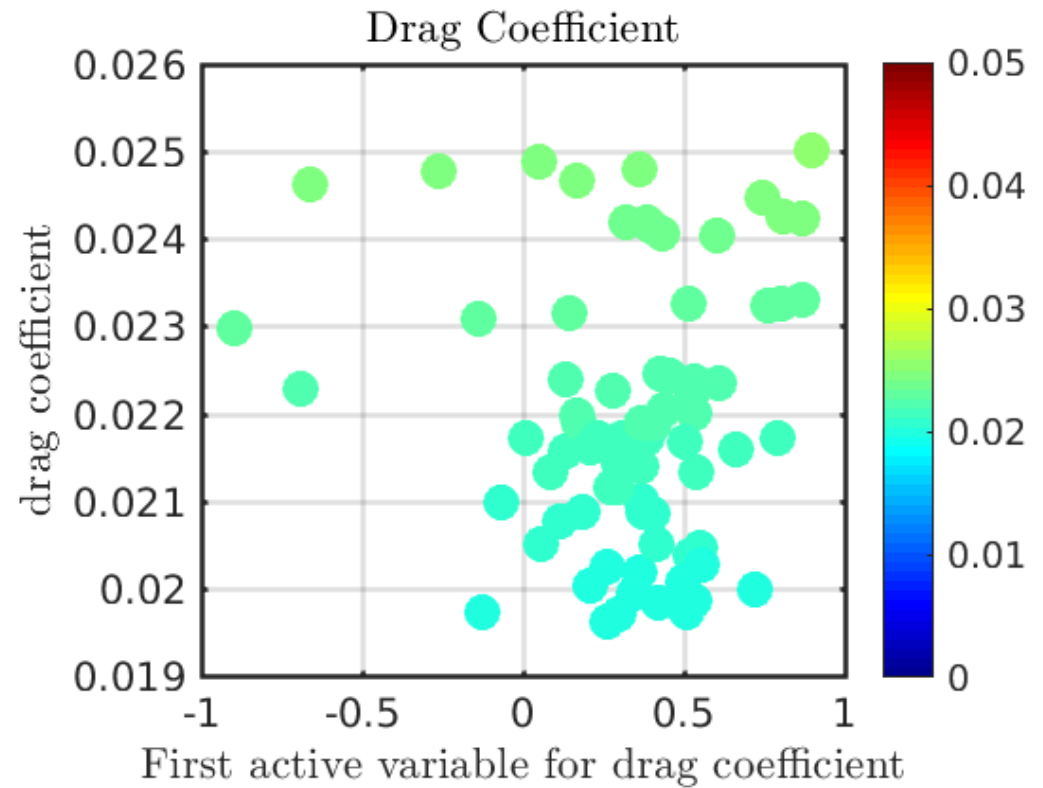
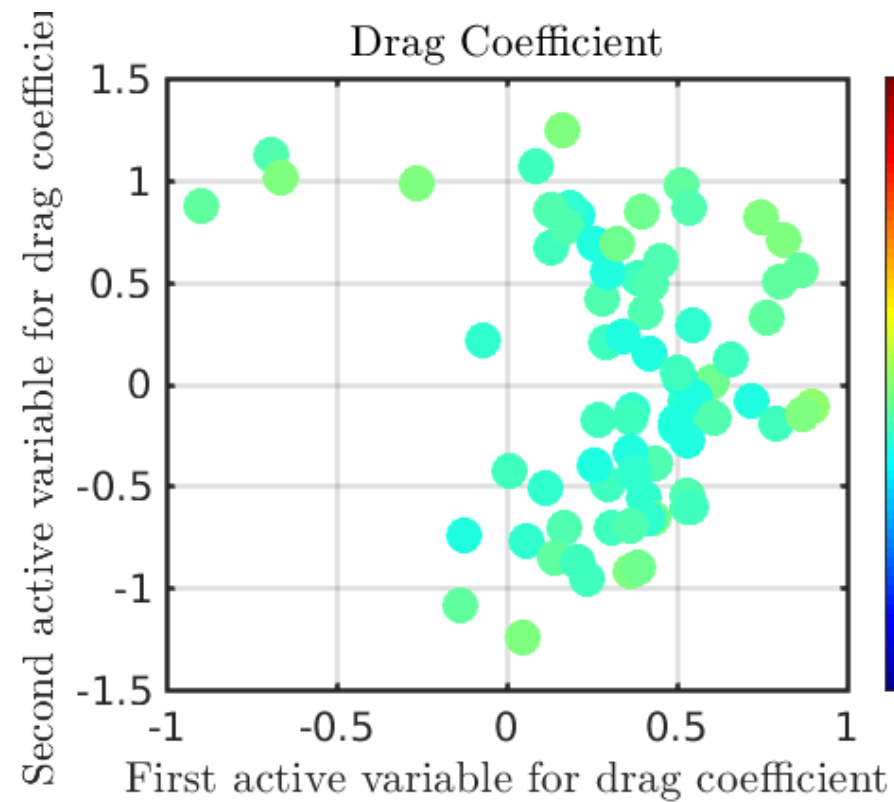
Cluster Range

- Cluster 1 0.0196 – 0.0250
- Cluster 2 0.0036 – 0.0098
- Cluster 3 0.0146 – 0.0194
- Cluster 4 0.0257 – 0.0455
- Cluster 5 0.0099 – 0.0144

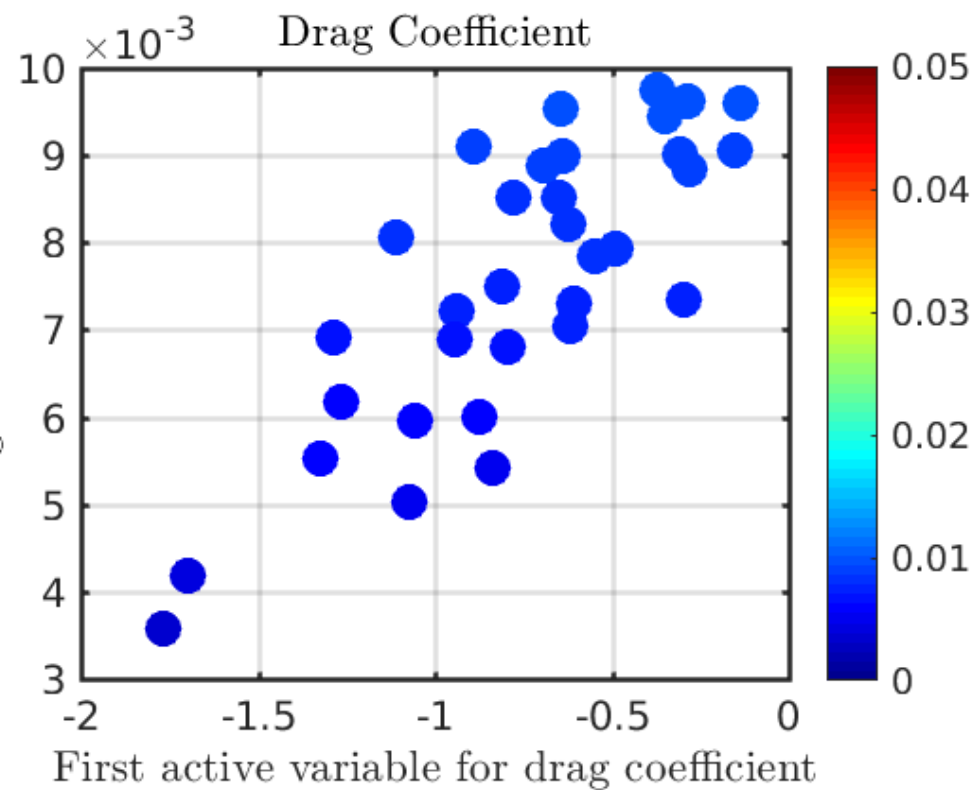
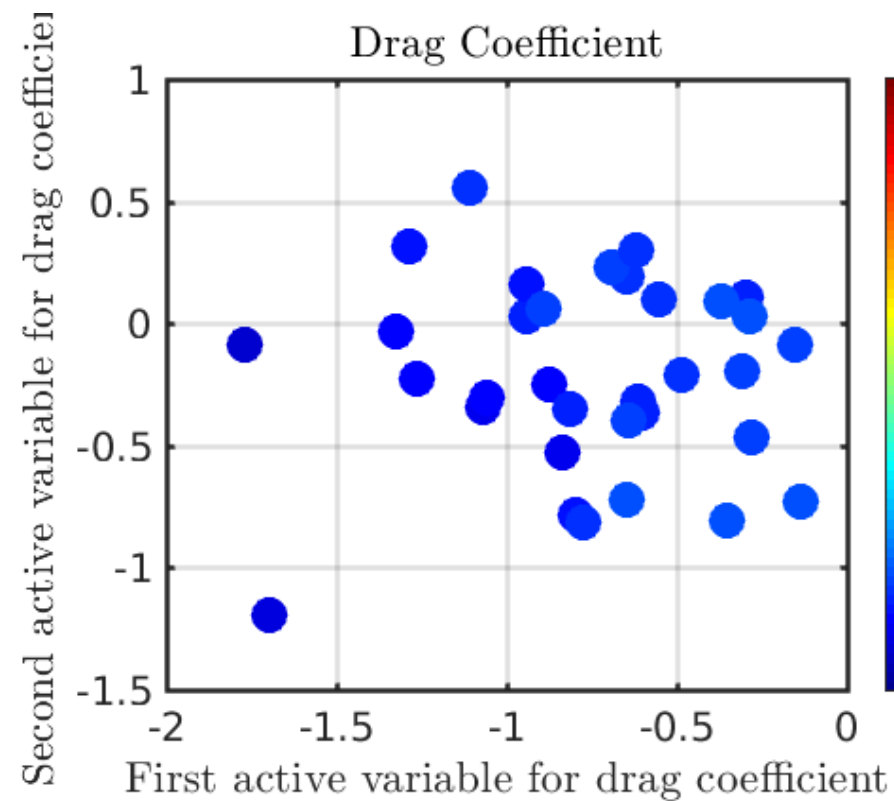
Size of Clusters

- Cluster 1 75
- Cluster 2 33
- Cluster 3 83
- Cluster 4 34
- Cluster 5 72

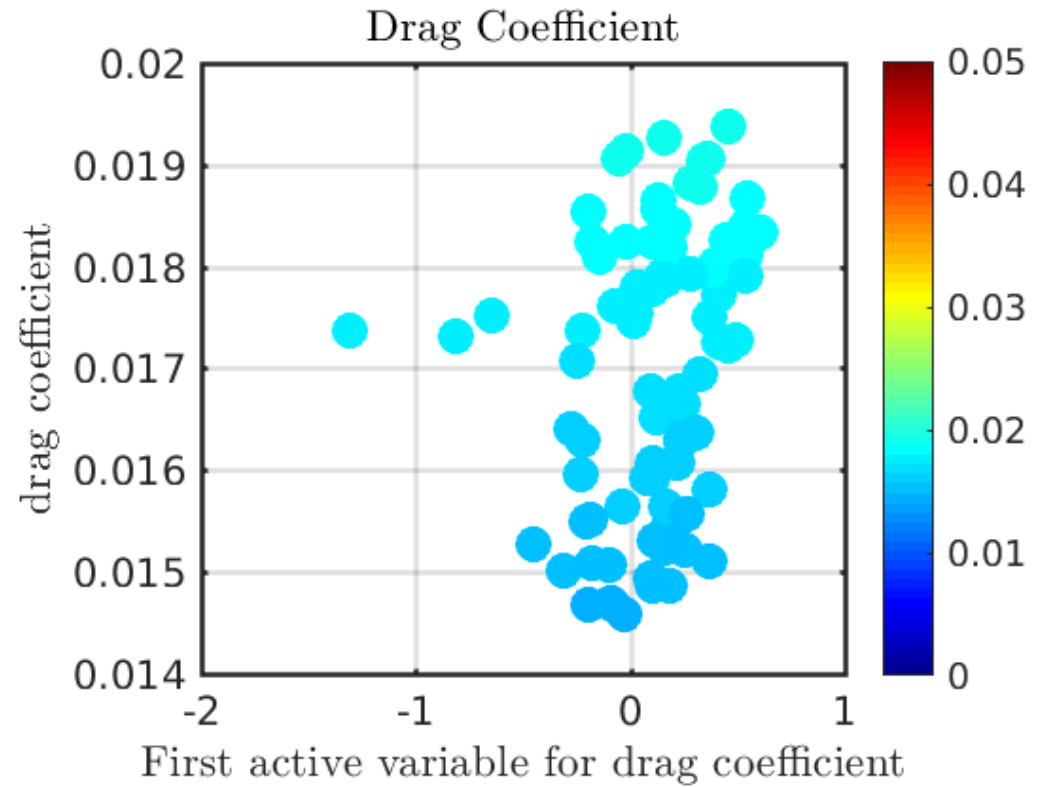
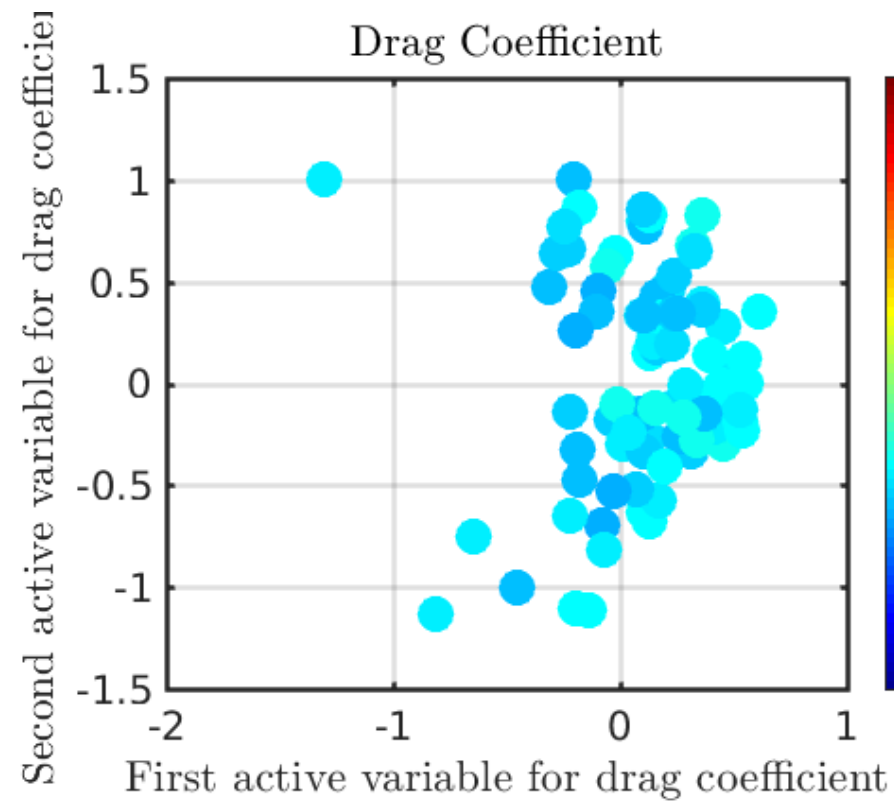
Cluster 1



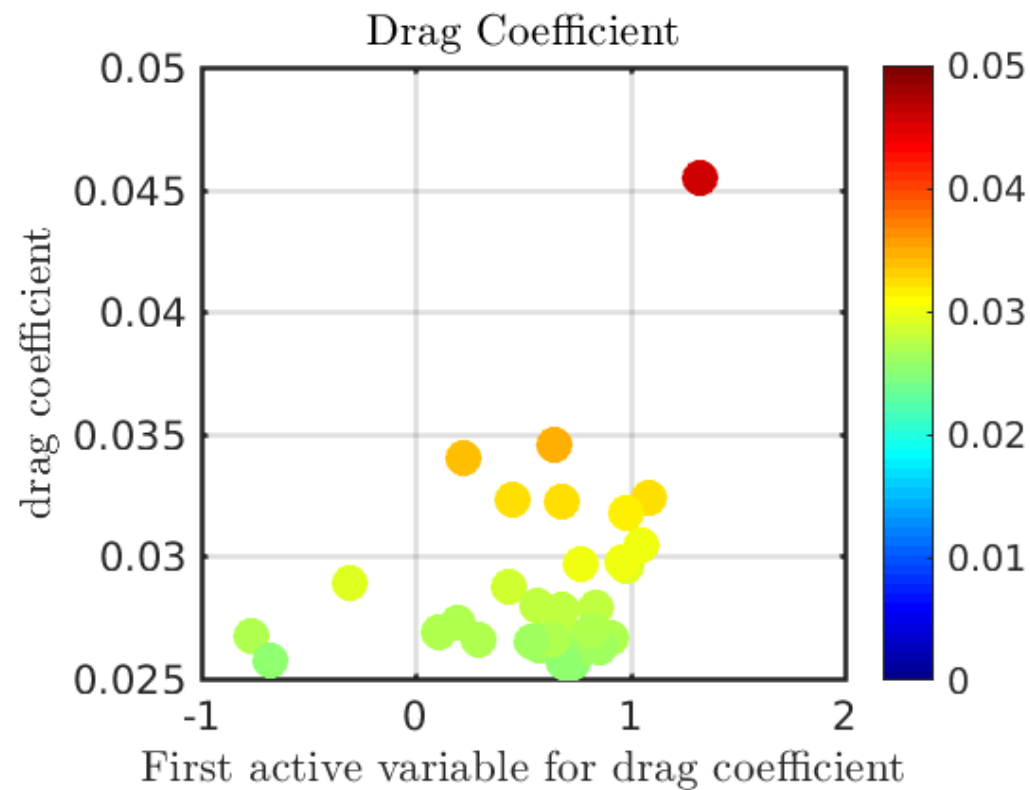
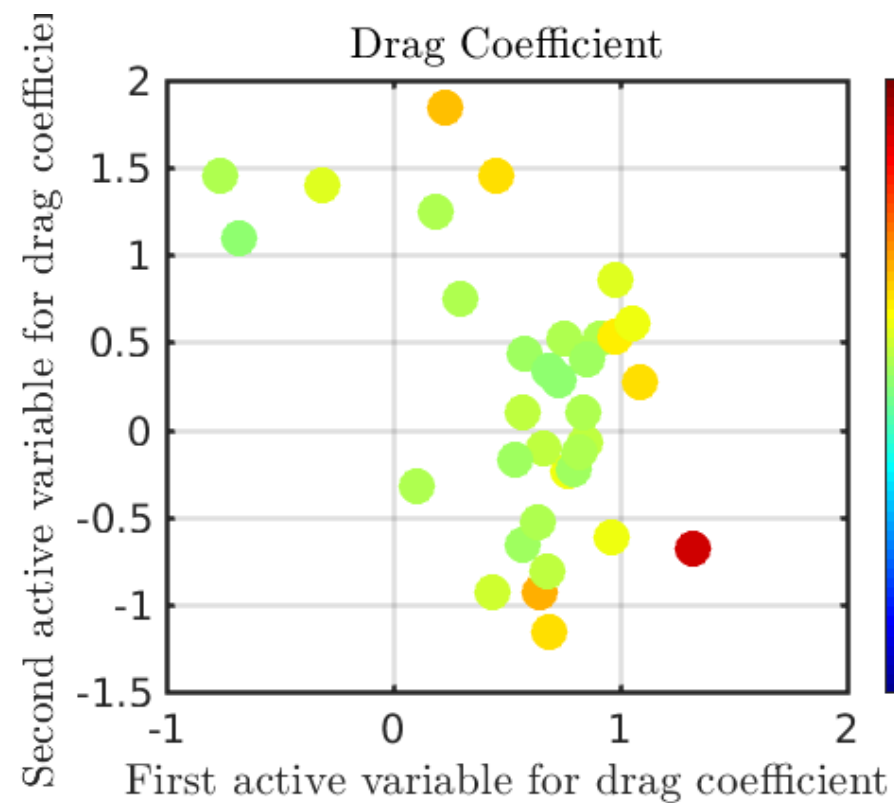
Cluster 2



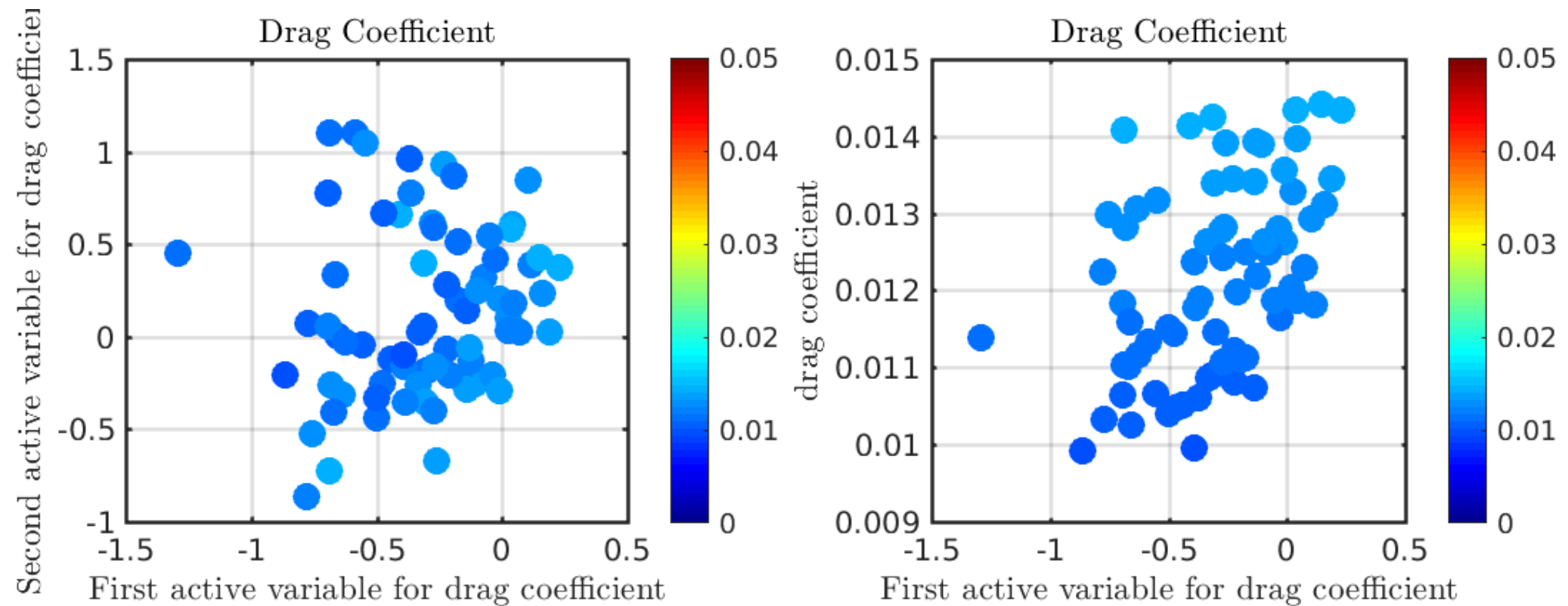
Cluster 3



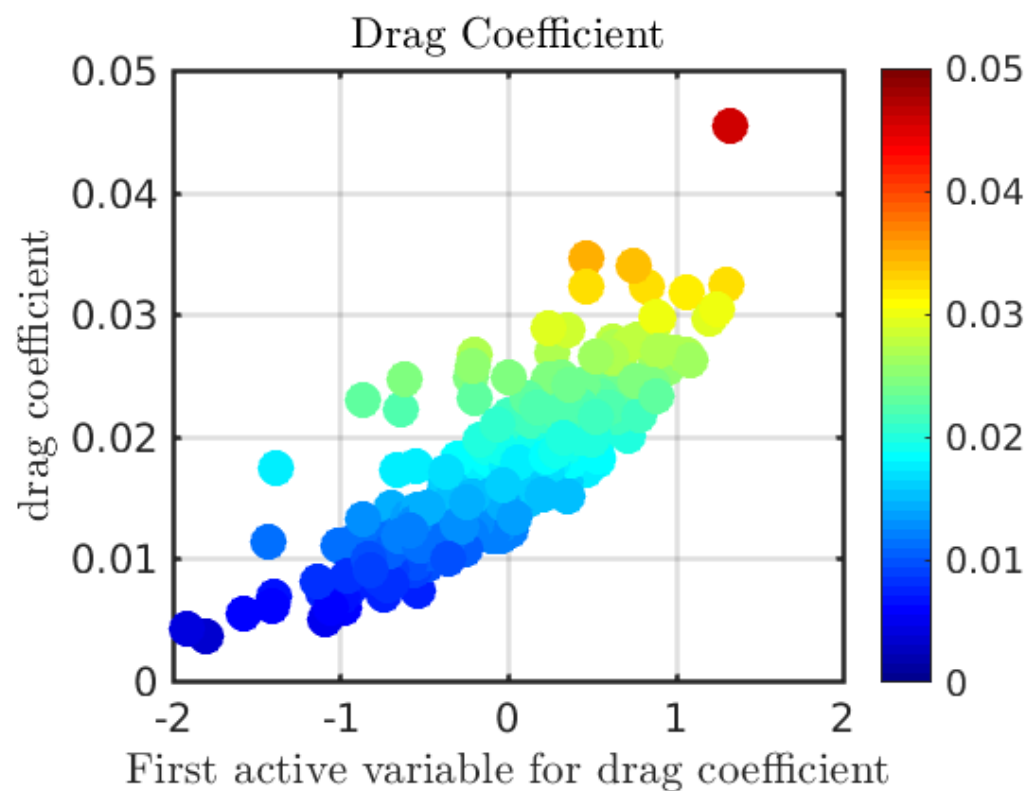
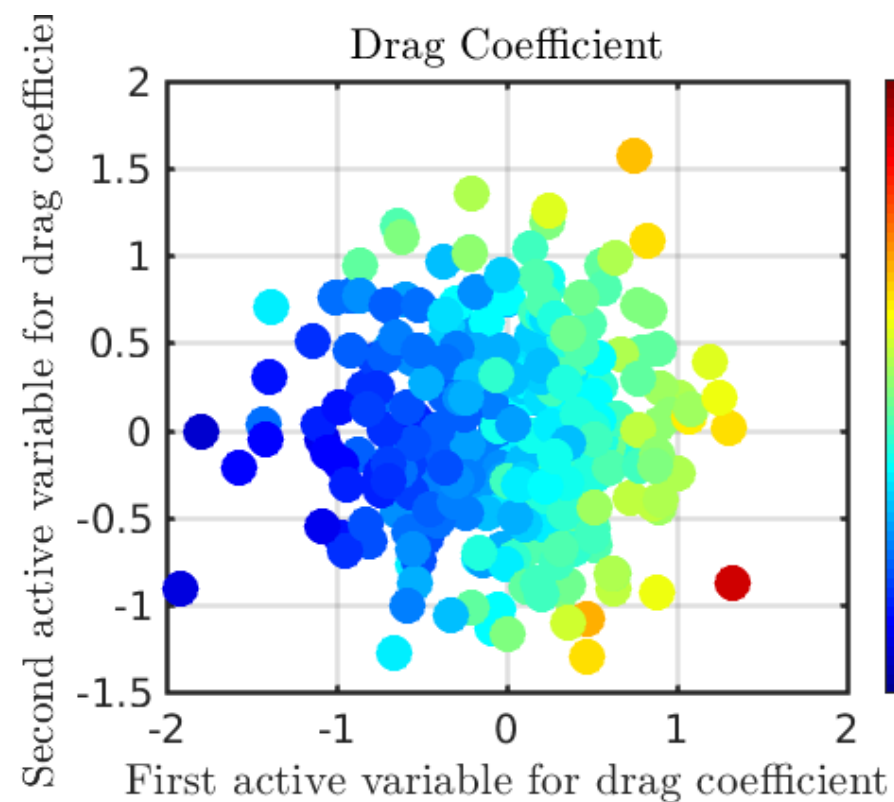
Cluster 4



Cluster 5



Global Results



Distances of First Eigenvector

- Cluster 1 0.0502
- Cluster 2 0.1711
- Cluster 3 0.1310
- Cluster 4 0.2259
- Cluster 5 0.3049

Lift Coefficient

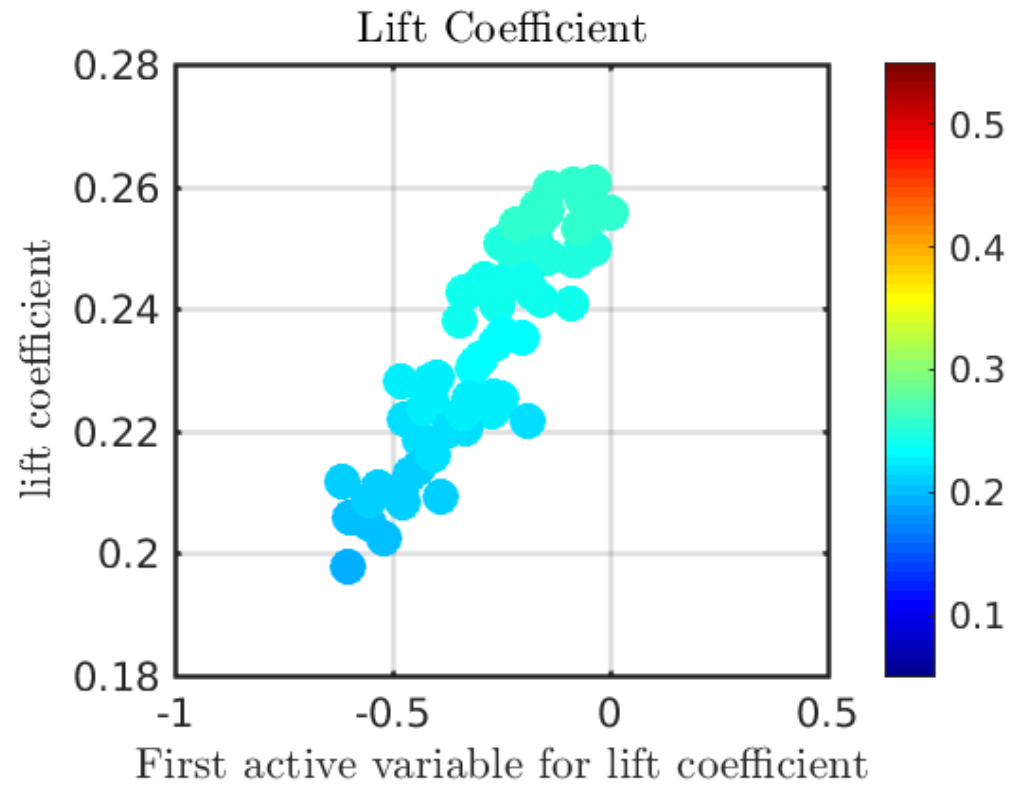
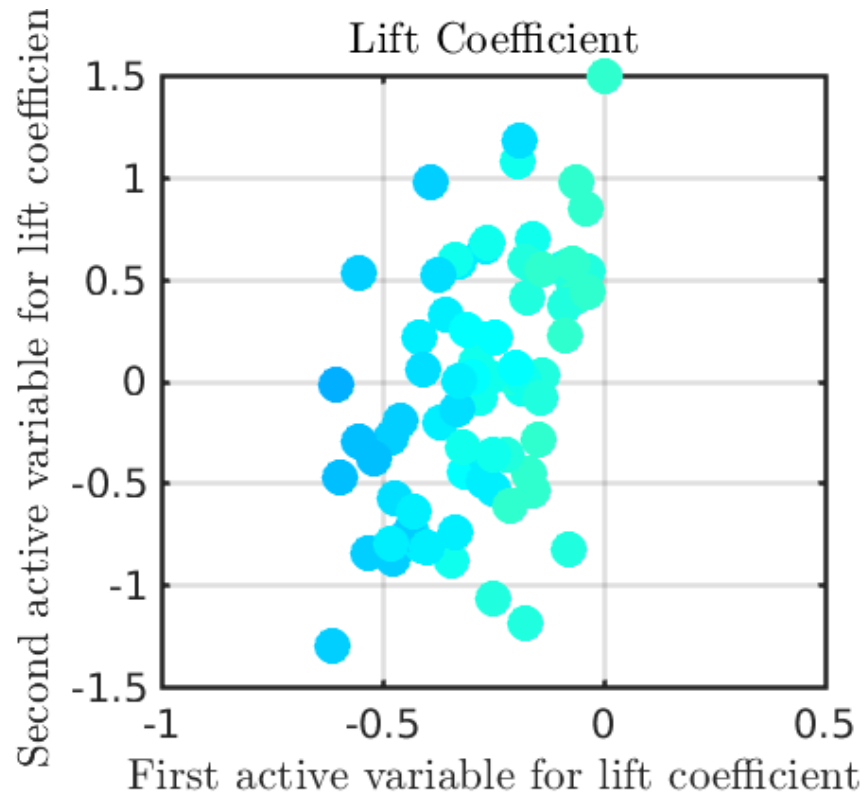
Cluster Range

- Cluster 1 0.1979 – 0.2605
- Cluster 2 0.3652 – 0.5026
- Cluster 3 0.1038 – 0.1943
- Cluster 4 0.3097 – 0.3628
- Cluster 5 0.2617 – 0.3091

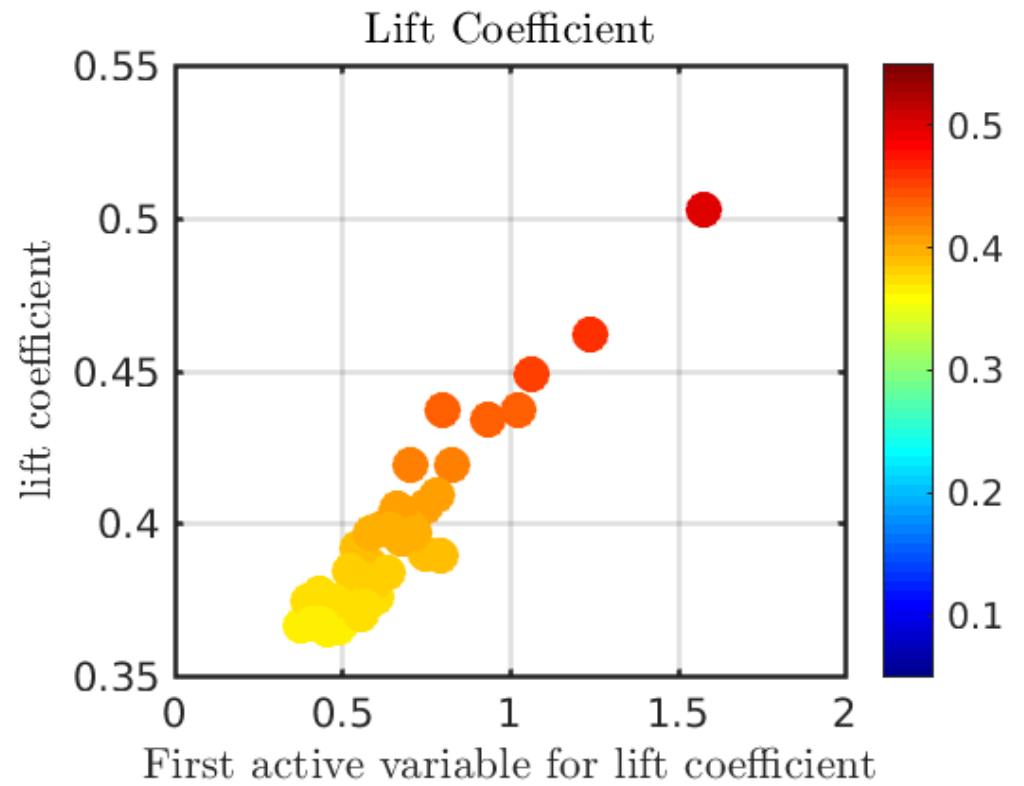
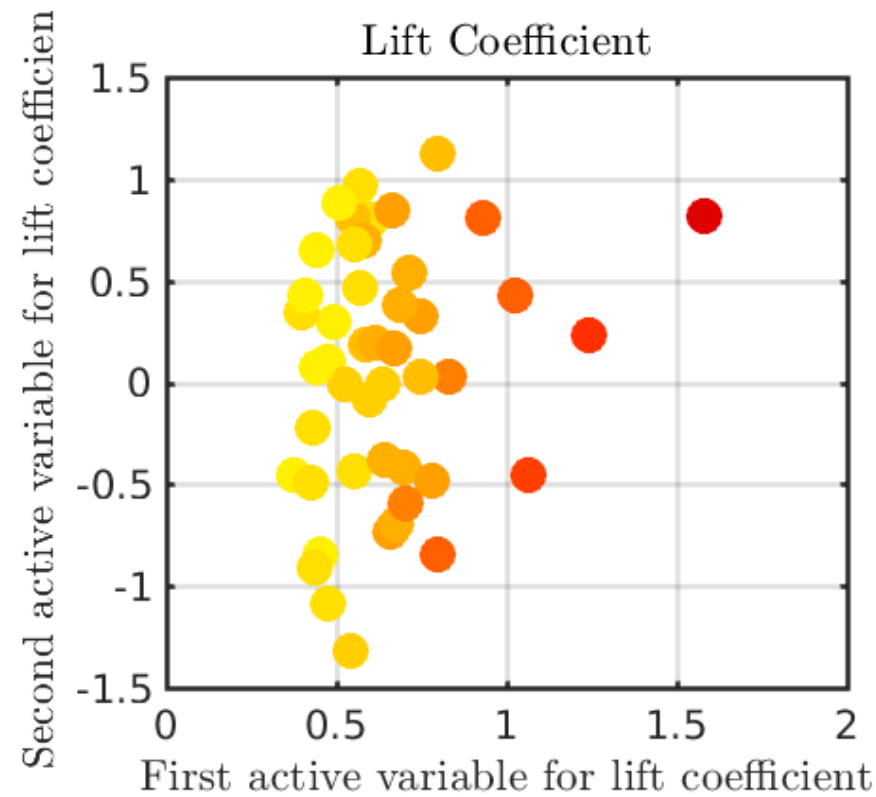
Size of Clusters

- Cluster 1 75
- Cluster 2 46
- Cluster 3 40
- Cluster 4 66
- Cluster 5 70

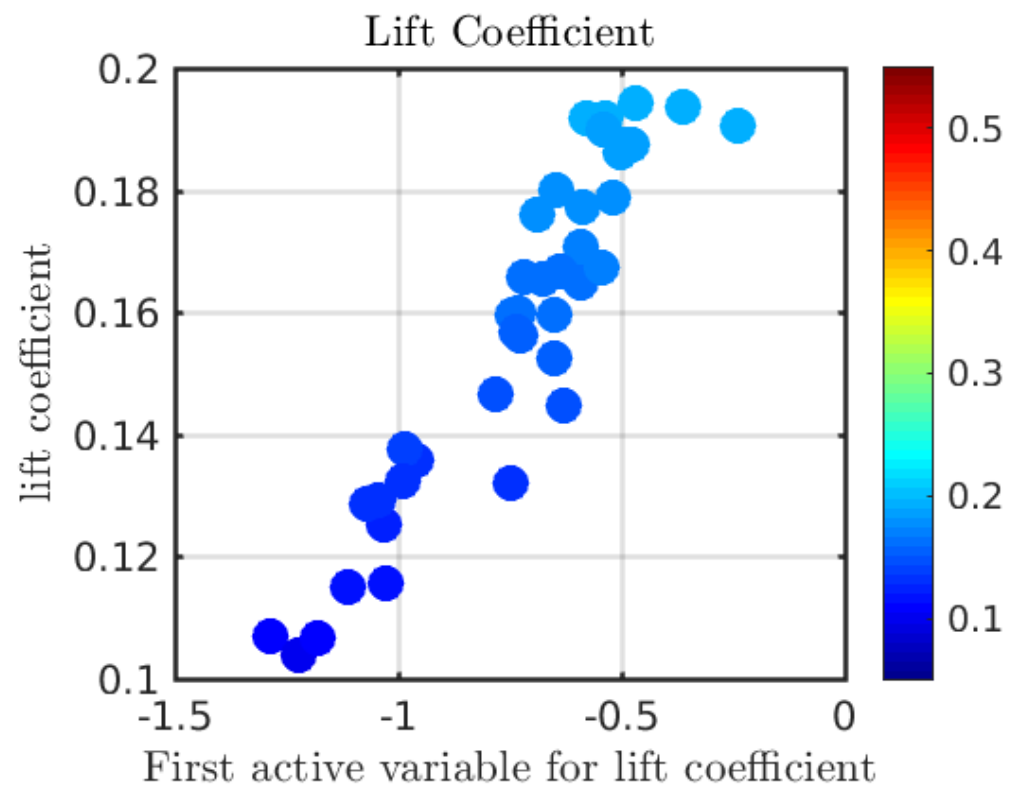
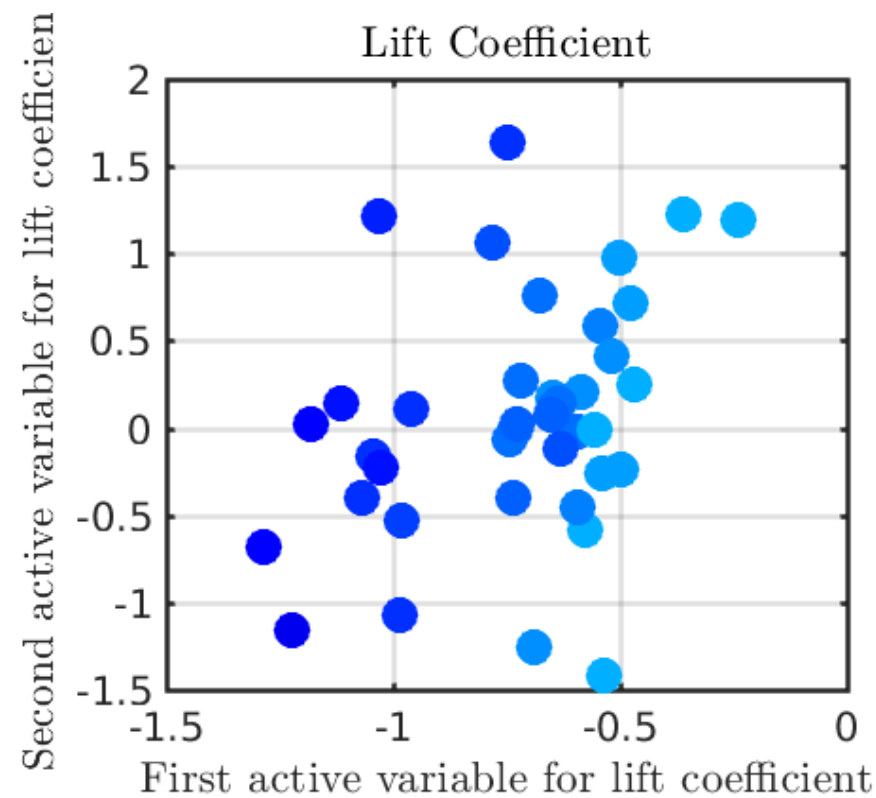
Cluster 1



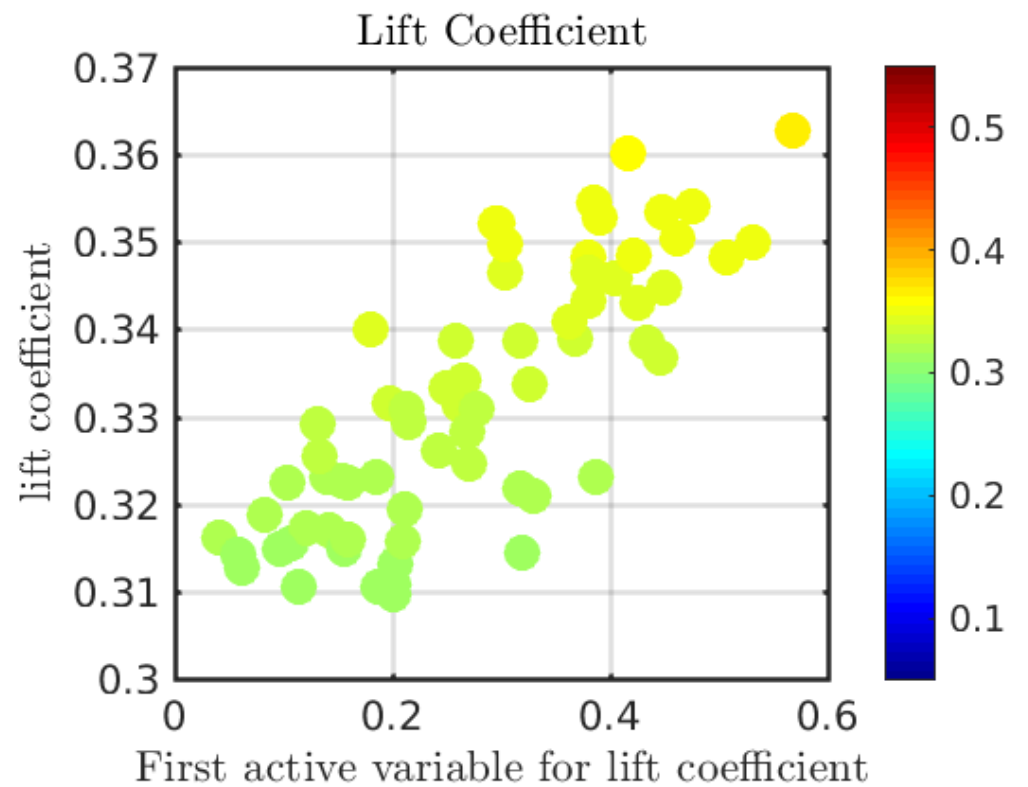
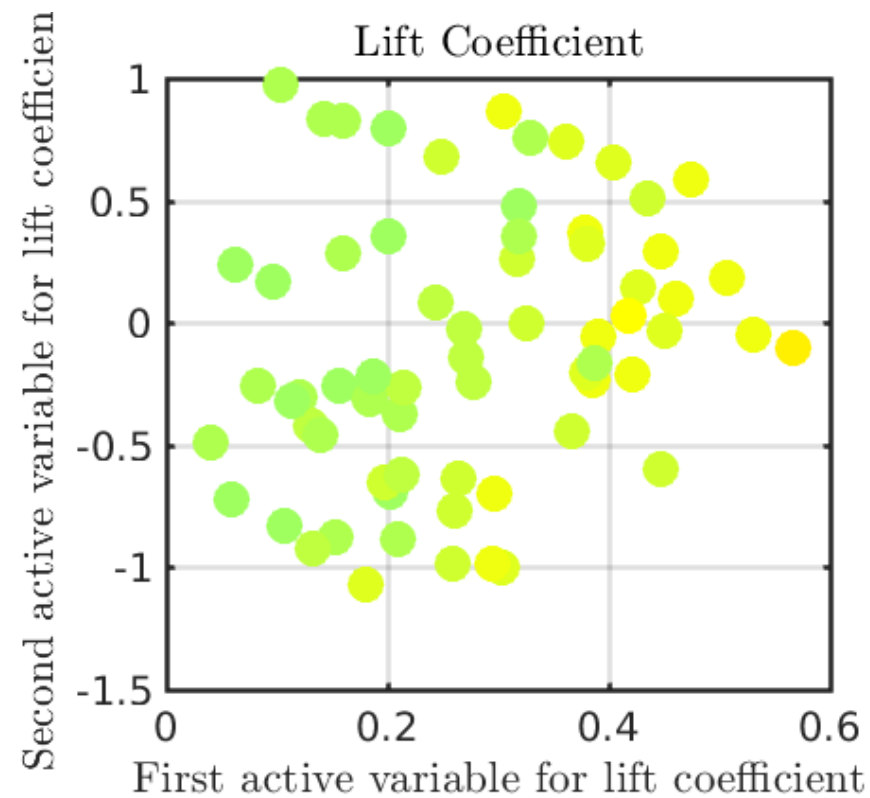
Cluster 2



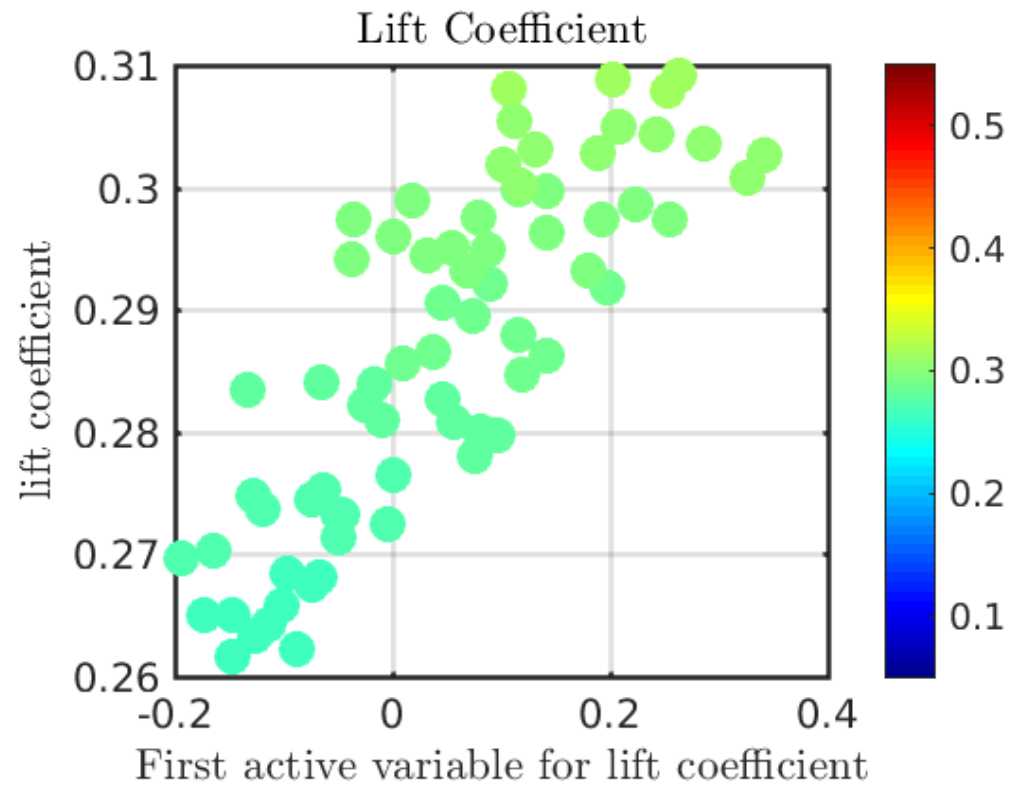
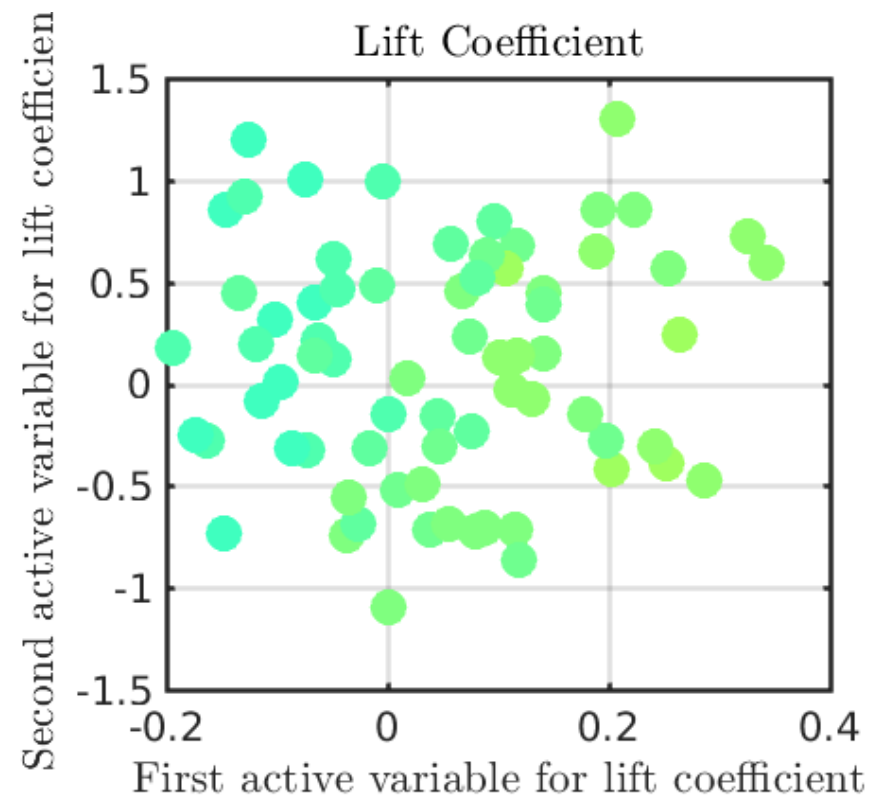
Cluster 3



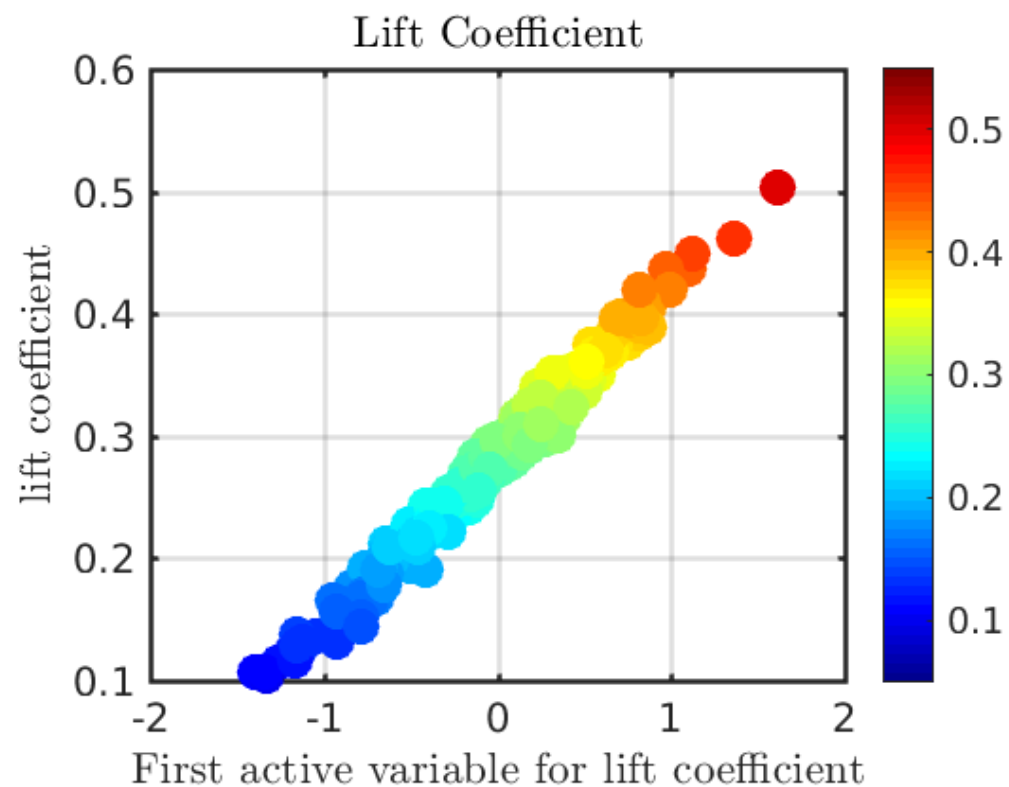
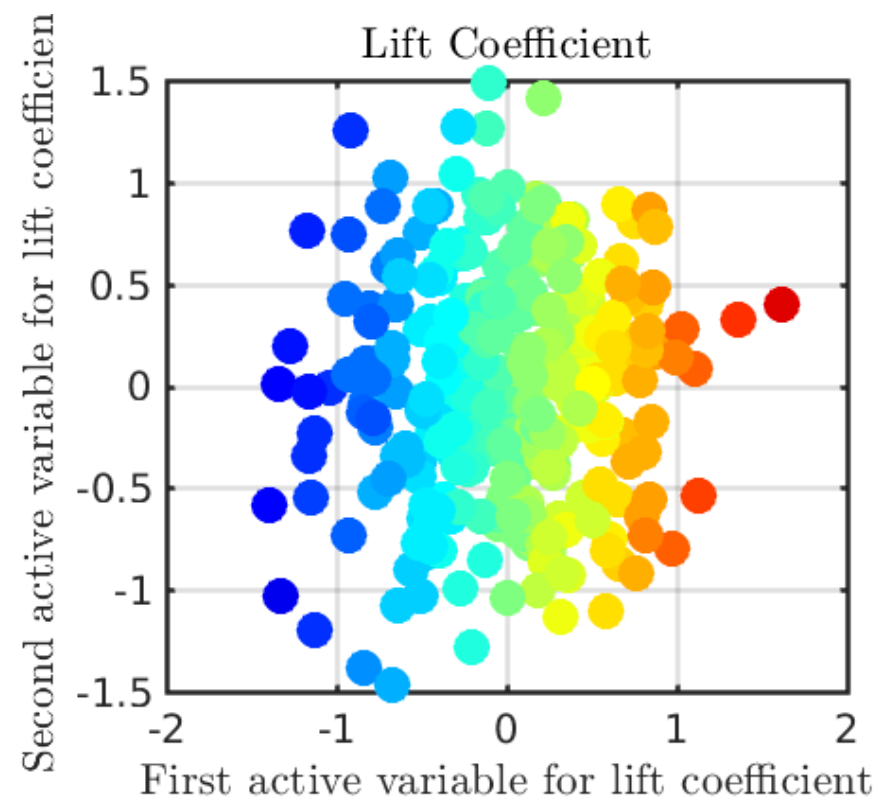
Cluster 4



Cluster 5



Global Results



Distances of First Eigenvector

- Cluster 1 0.0285
- Cluster 2 0.0463
- Cluster 3 0.0562
- Cluster 4 0.0244
- Cluster 5 0.0109