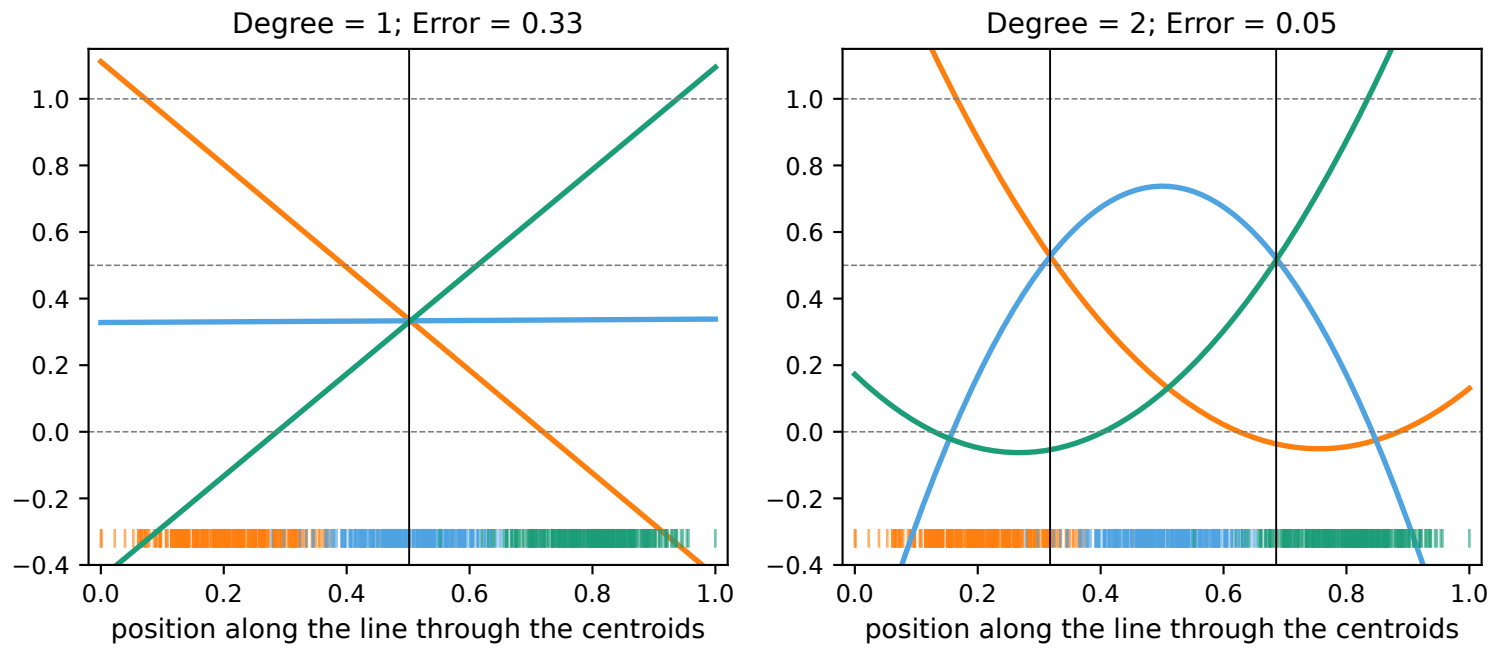

Degree = 1; Error = 0.33
Degree = 2; Error = 0.05
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0.0
0.2
0.4
0.6
0.8
1.0
position along the line through the centroids
position along the line through the centroids