

CS181 Assignment 3 - Clustering and Parameter Estimation

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1 HAC Experimentation

1.1 Min vs. max distance

Metric	num-examples	K	Cluster sizes
Min	100	4	{1, 23, 71, 5}
Max	100	4	{22, 26, 29, 23}

1.2 Mean vs. centroid distance

Metric	num-examples	K	Cluster sizes
Mean	200	4	{1, 4, 47, 148}
Centroid	200	4	{4, 46, 2, 148}