

1)K-means 2)Single Linkage 3)Complete Linkage 4)Average Linkage 5  
DBSCAN Below are the plots for first . All of the clustering algorithms are plotted  
in order.

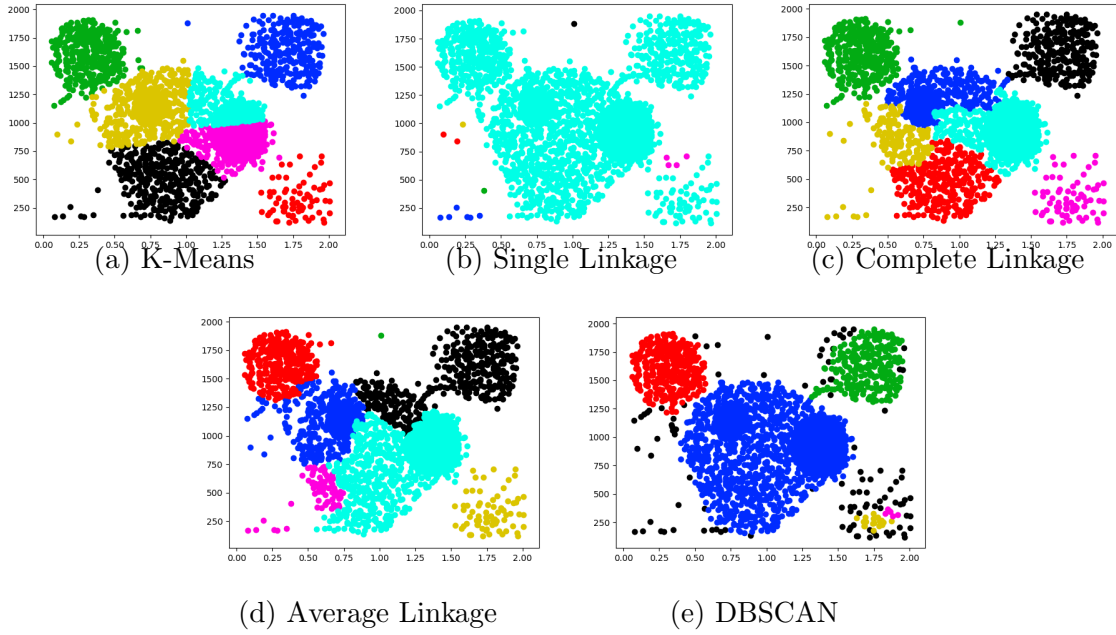


Figure 1: Figures related to results on training set 1 with different clustering methods

Method	Error	Run-time
K means	1,988,743,754.94	0.04
Single Linkage	2,177,102,364.97	152.50
Complete Linkage	1,991,528,724.46	146.26
Average Linkage	2,019,624,348.51	149.78
DBSCAN	2,058,500,700.23	75.47

Table 1: Error and run-time for different clustering methods for first dataset .