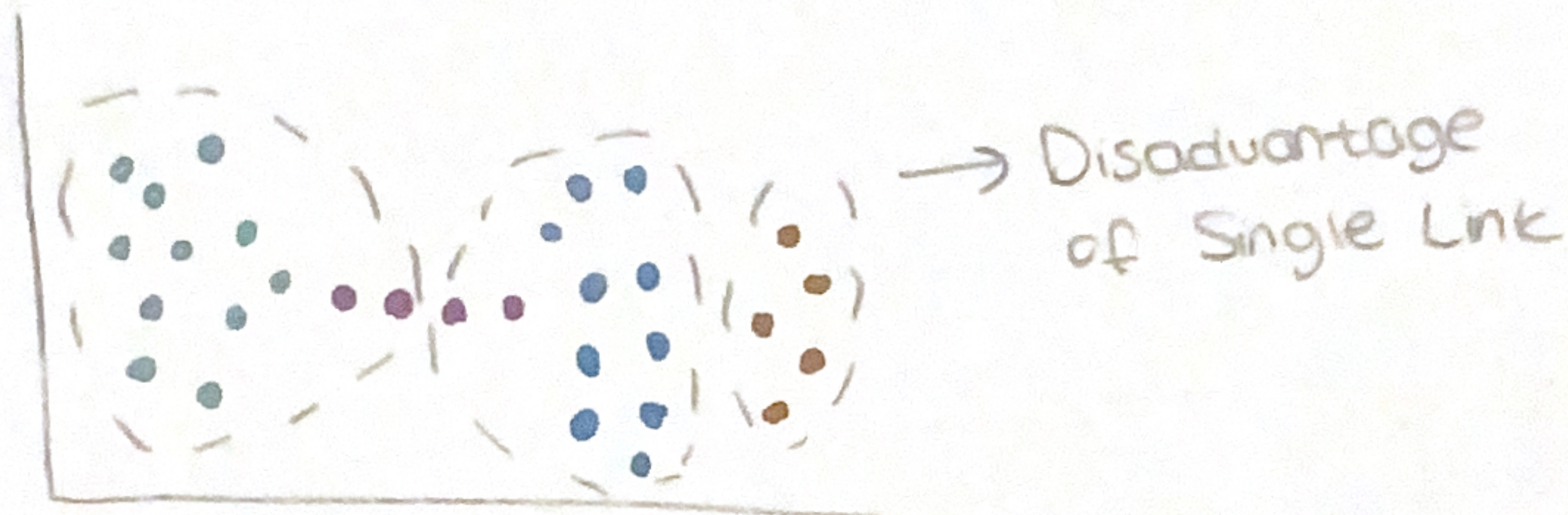
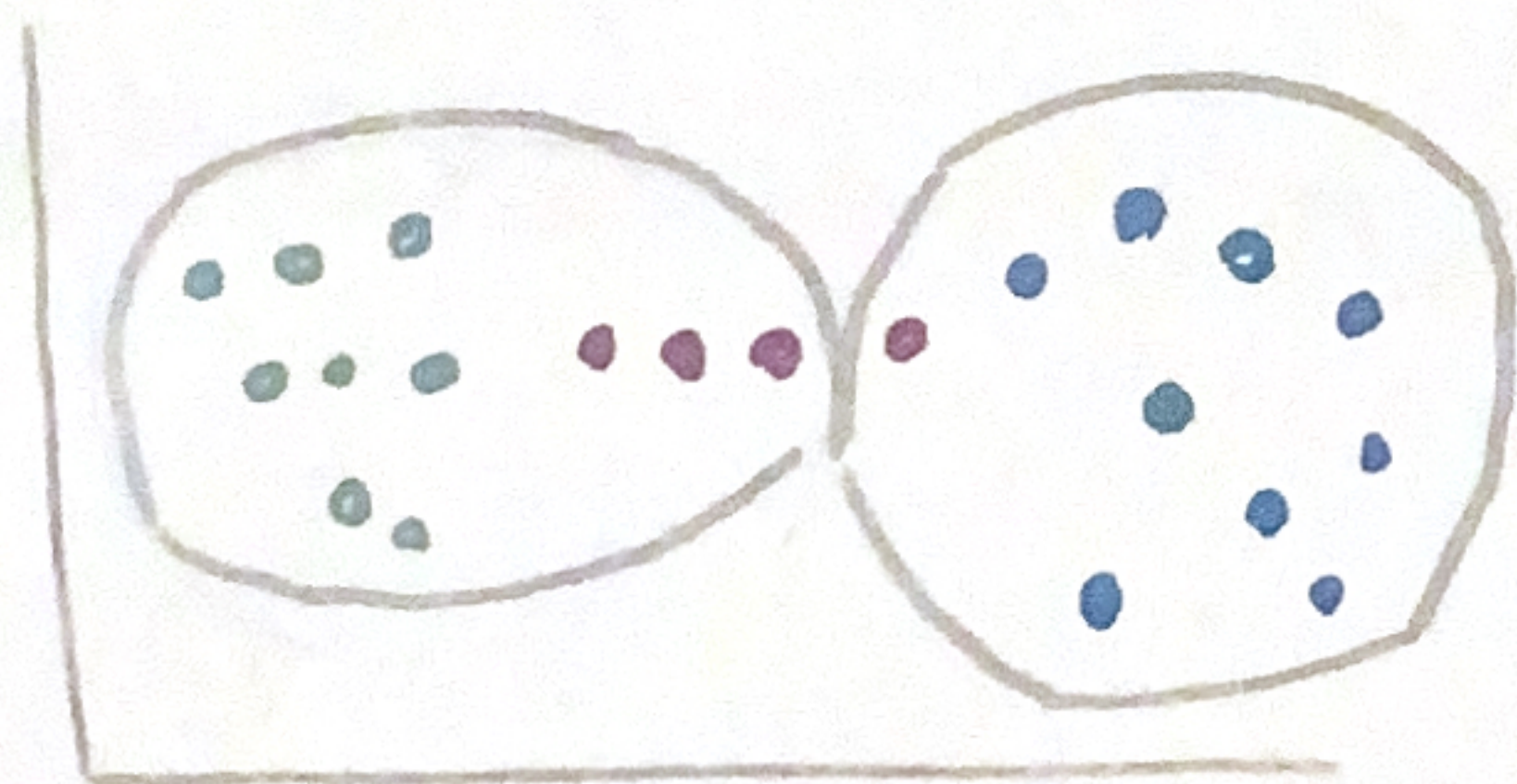


Measuring Distance Between Two Clusters

Single Link: Distance between two clusters is the distance between two closest data points in the two clusters. It can find arbitrary shaped clusters, but it may cause a chain effect with noise.



Complete Link: Distance between two clusters is the distance between two furthest data points in two clusters.



Average Link: Provides a trade-off between two of the above.

- Complete link is sensitive to outliers
- Single link forms chains do not correspond to clusters

* Distance between two clusters is the average distance of all pairwise distance between data points in two clusters.

