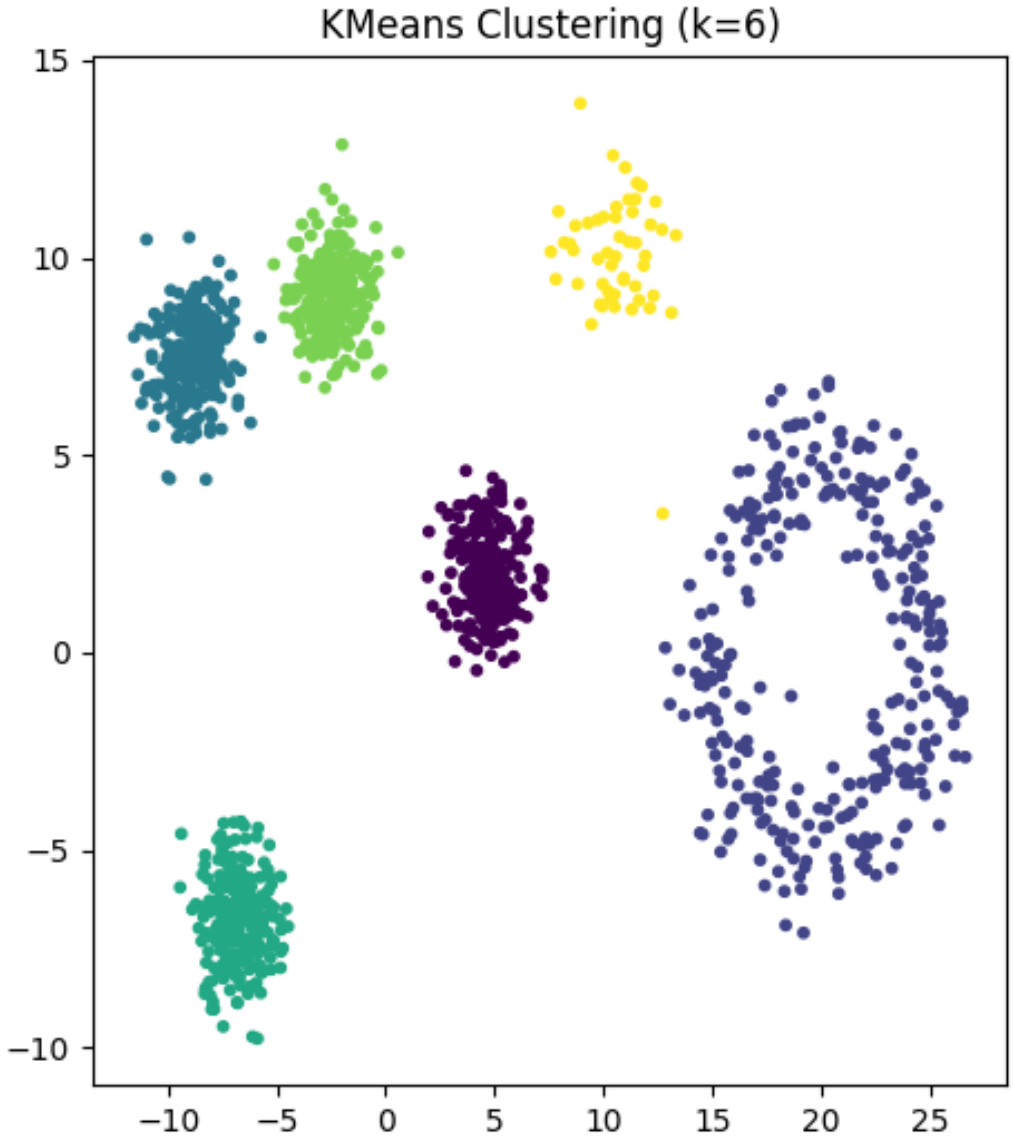
Exercise 3: Clustering

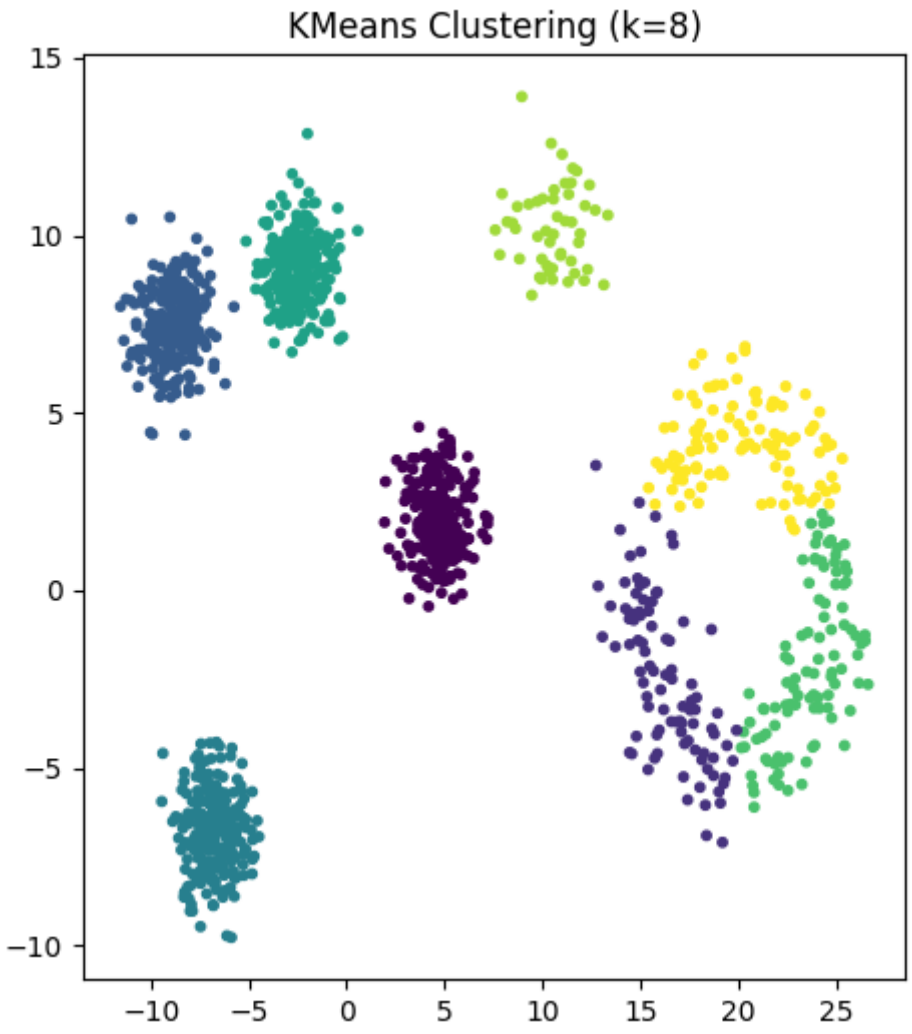
KMeans 1

name of values	values
range	(2,10)
n_clusters	6
random_state	42
n_init	10



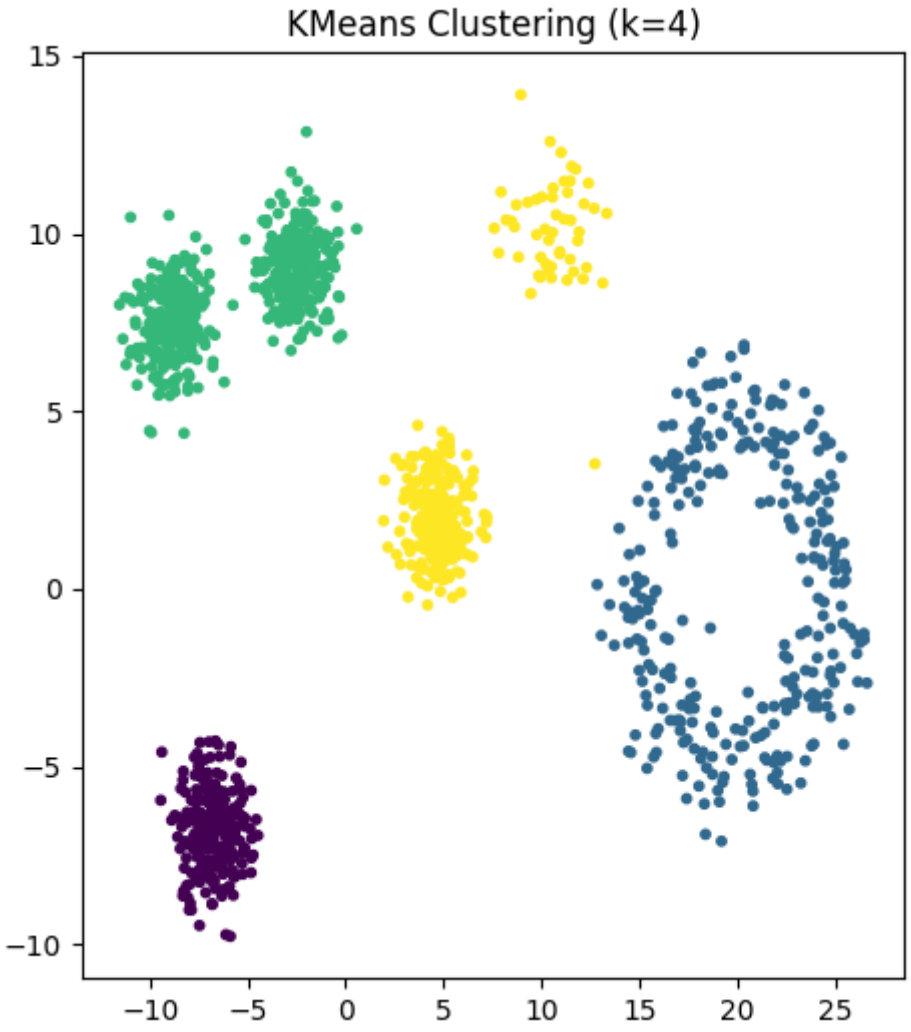
KMeans 2

name of values	values
range	(2,10)
n_clusters	8
random_state	23
n_init	10



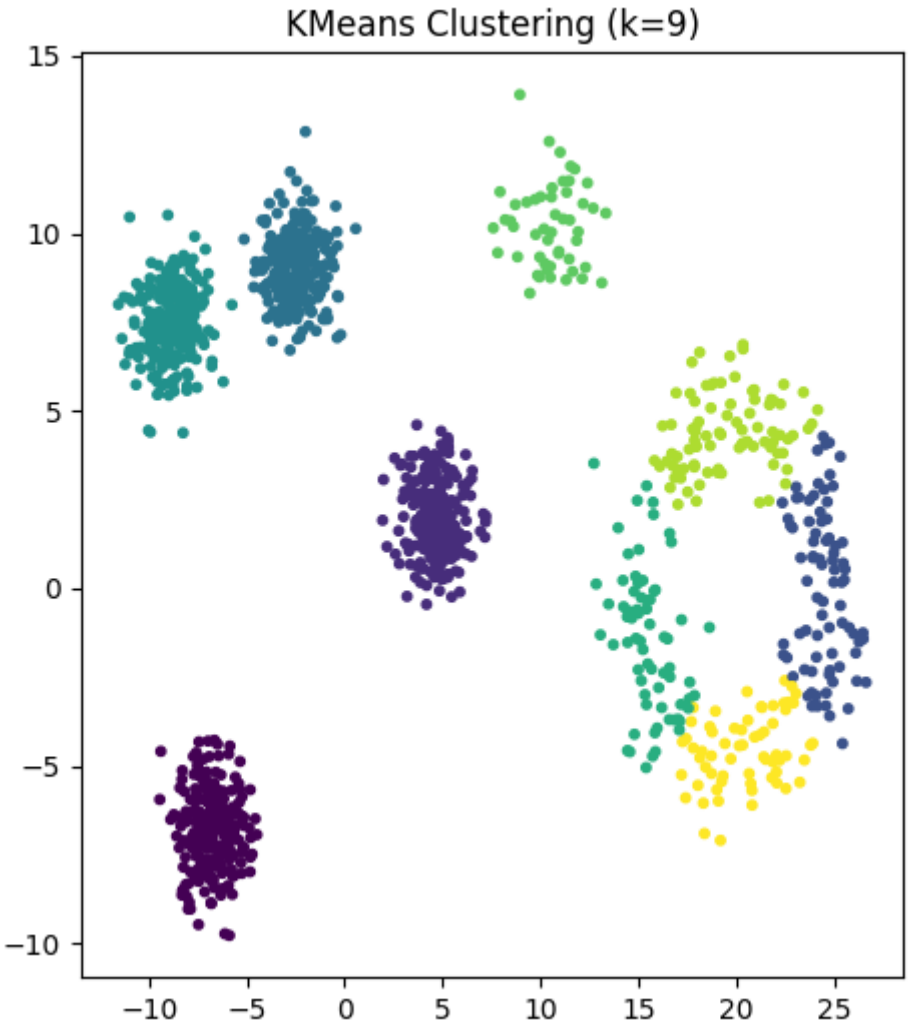
KMeans 3

name of values	values
range	(2,5)
n_clusters	4
random_state	42
n_init	10



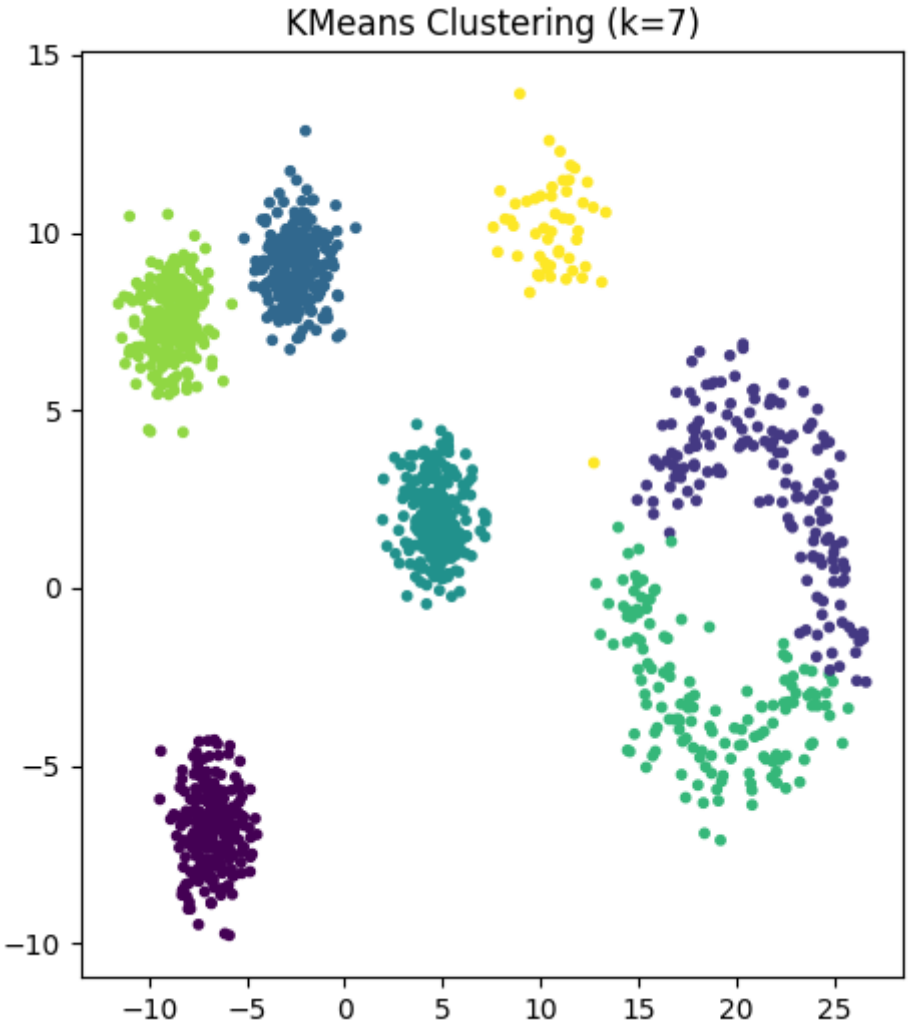
KMeans 4

name of values	values
range	(2,10)
n_clusters	9
random_state	42
n_init	5



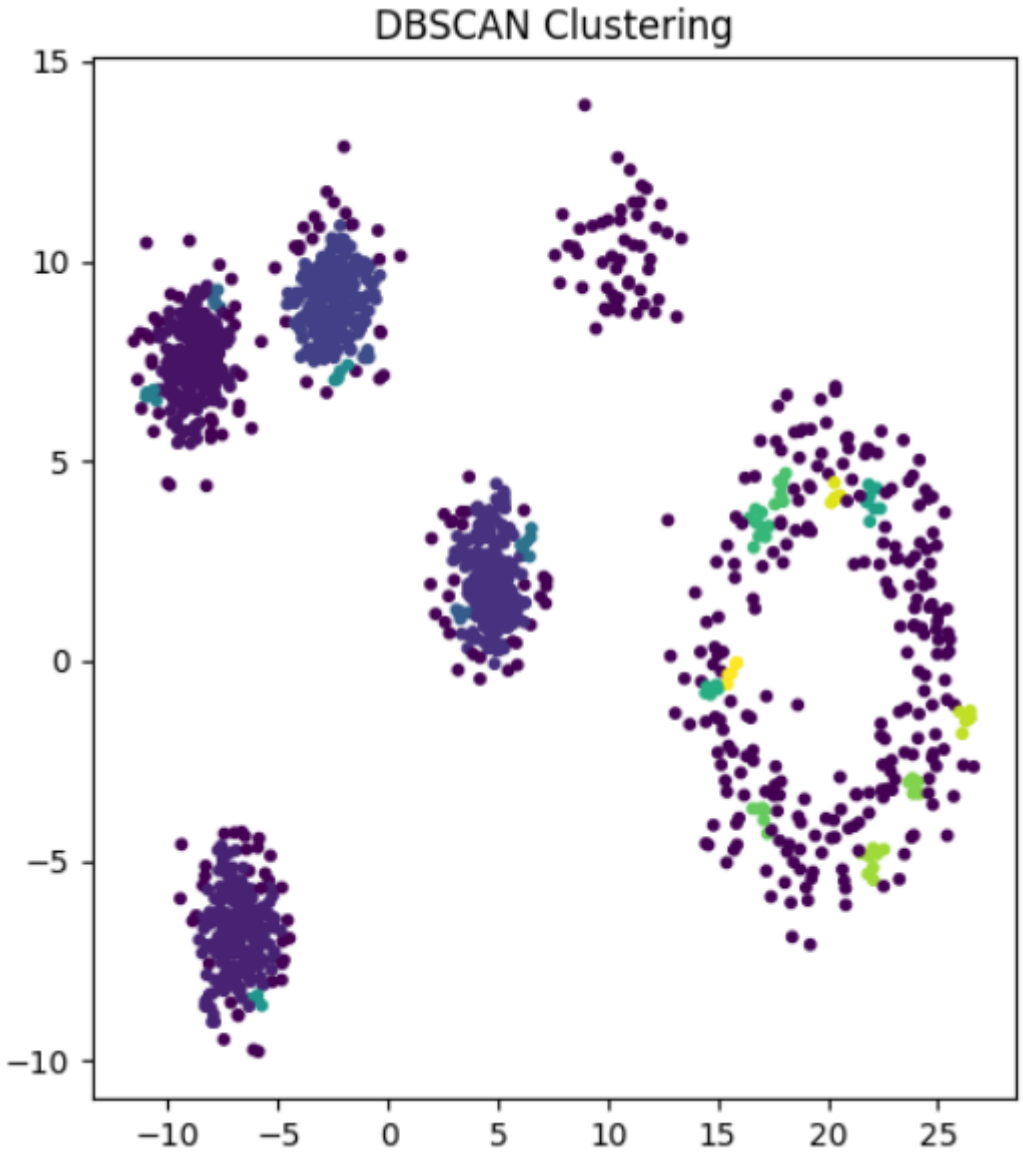
KMeans 5

name of values	values
range	(2,10)
n_clusters	7
random_state	42
n_init	10



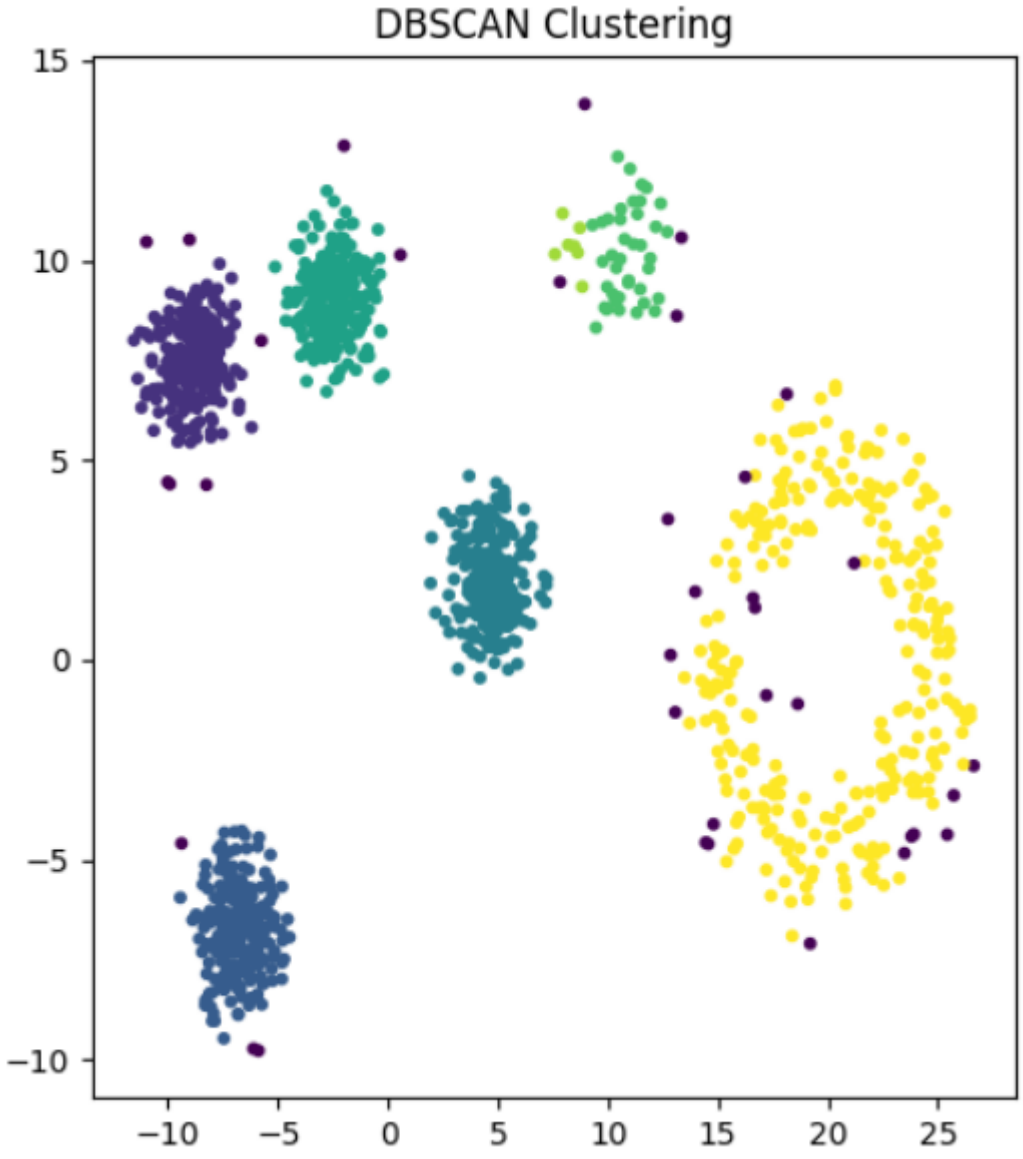
dbscan 1

name of values	values
eps	0.4
min_samples	5
metric	euclidean
algorithm	auto
Leaf_size	12
n_jobs	2



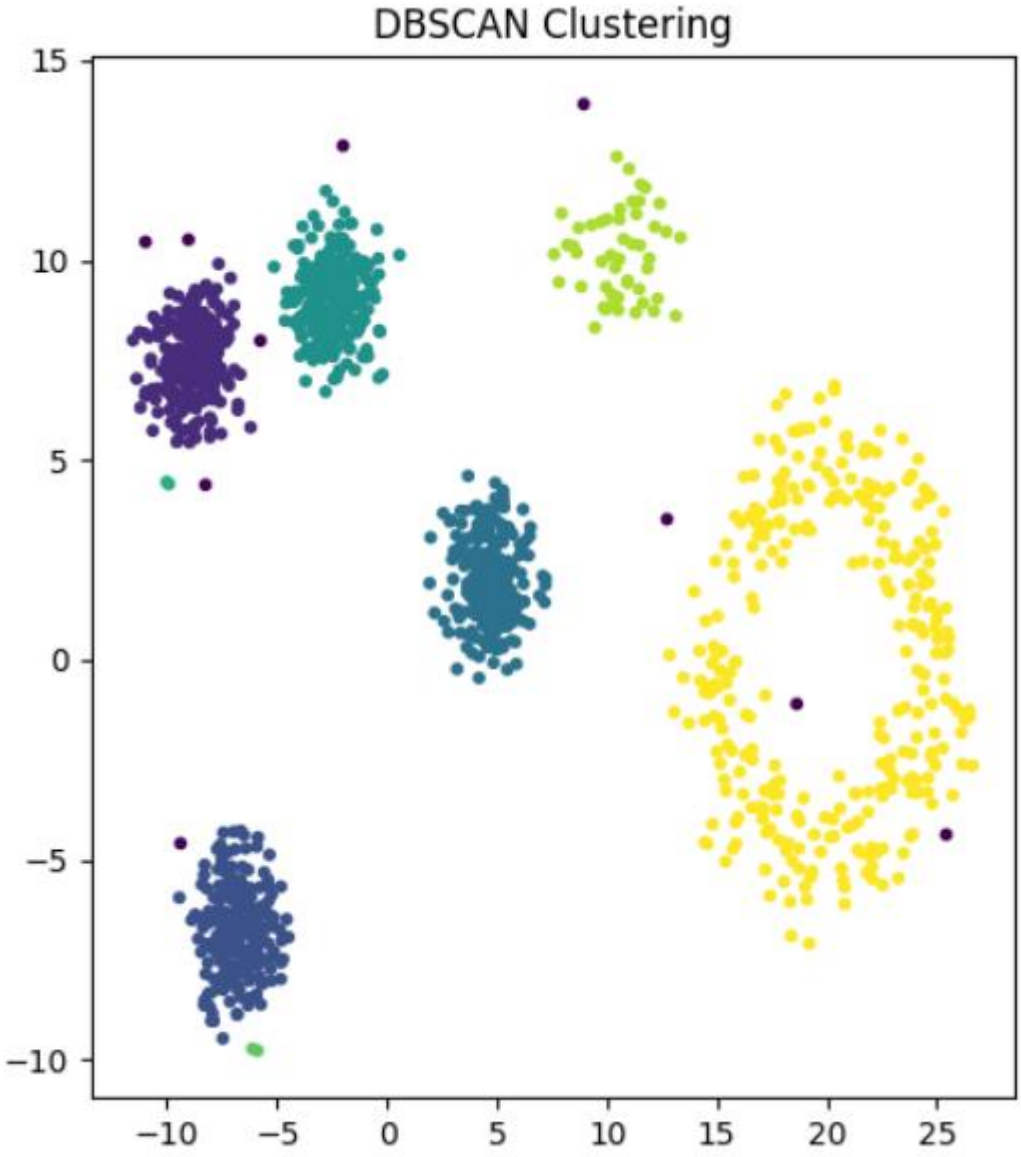
dbscan 2

name of values	values
eps	0.9
min_samples	5
metric	euclidean
algorithm	auto
Leaf_size	15
n_jobs	-1



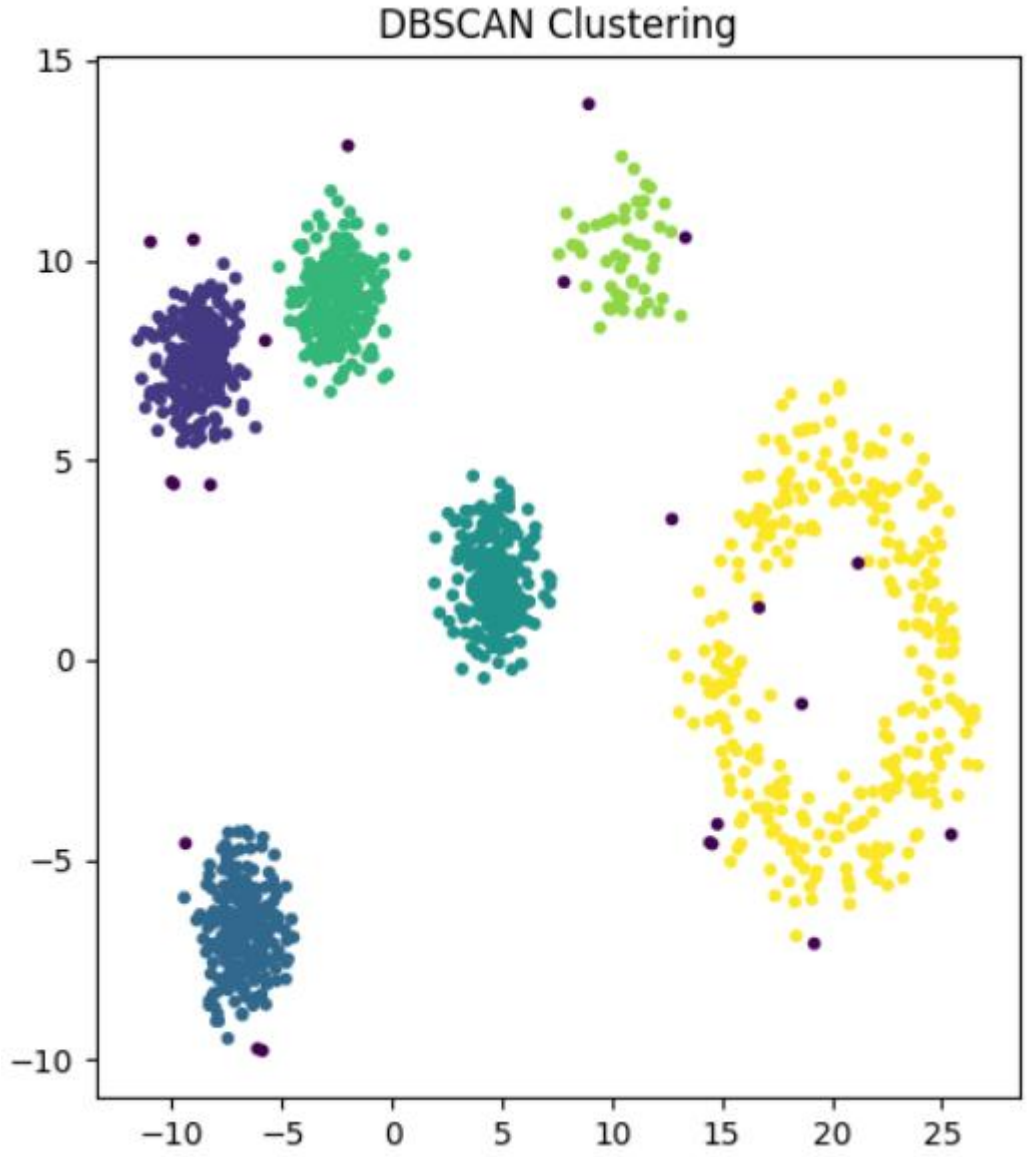
dbscan 3

name of values	values
eps	1.0
min_samples	2
metric	euclidean
algorithm	auto
Leaf_size	30
n_jobs	-1



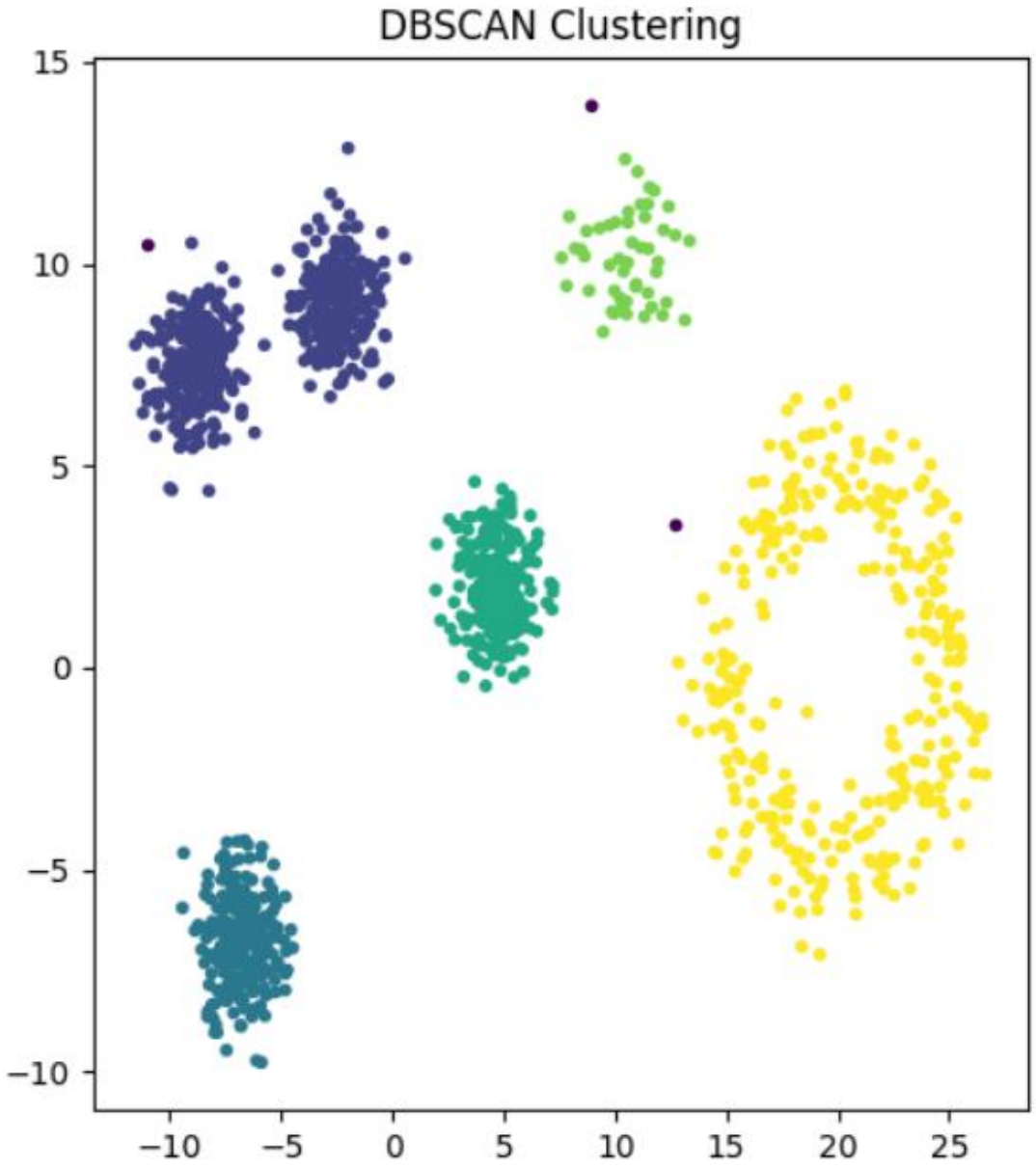
dbscan 4

name of values	values
eps	1.0
min_samples	5
metric	euclidean
algorithm	auto
Leaf_size	30
n_jobs	-1



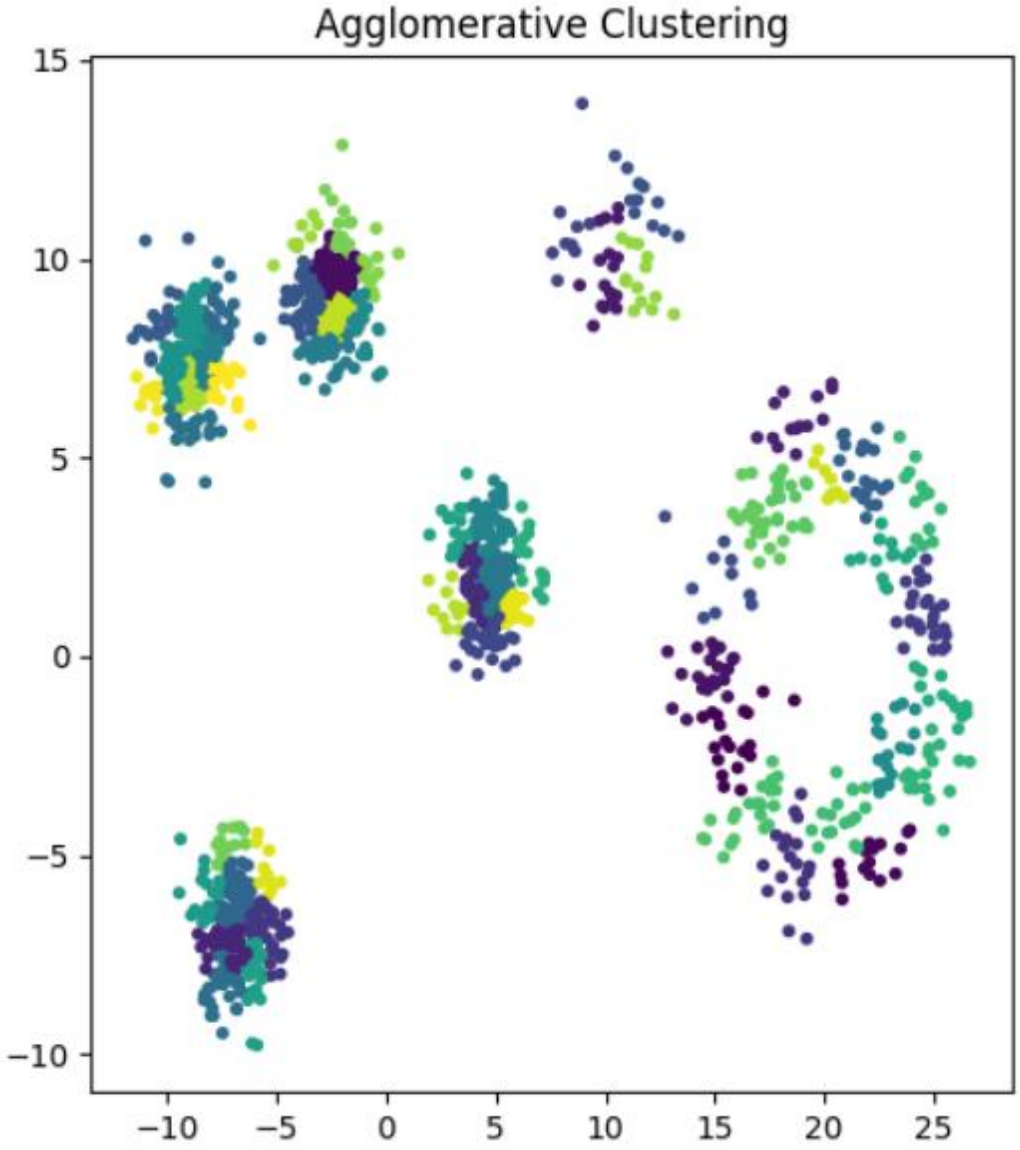
dbscan 5

name of values	values
eps	1.5
min_samples	5
metric	euclidean
algorithm	auto
Leaf_size	30
n_jobs	-1



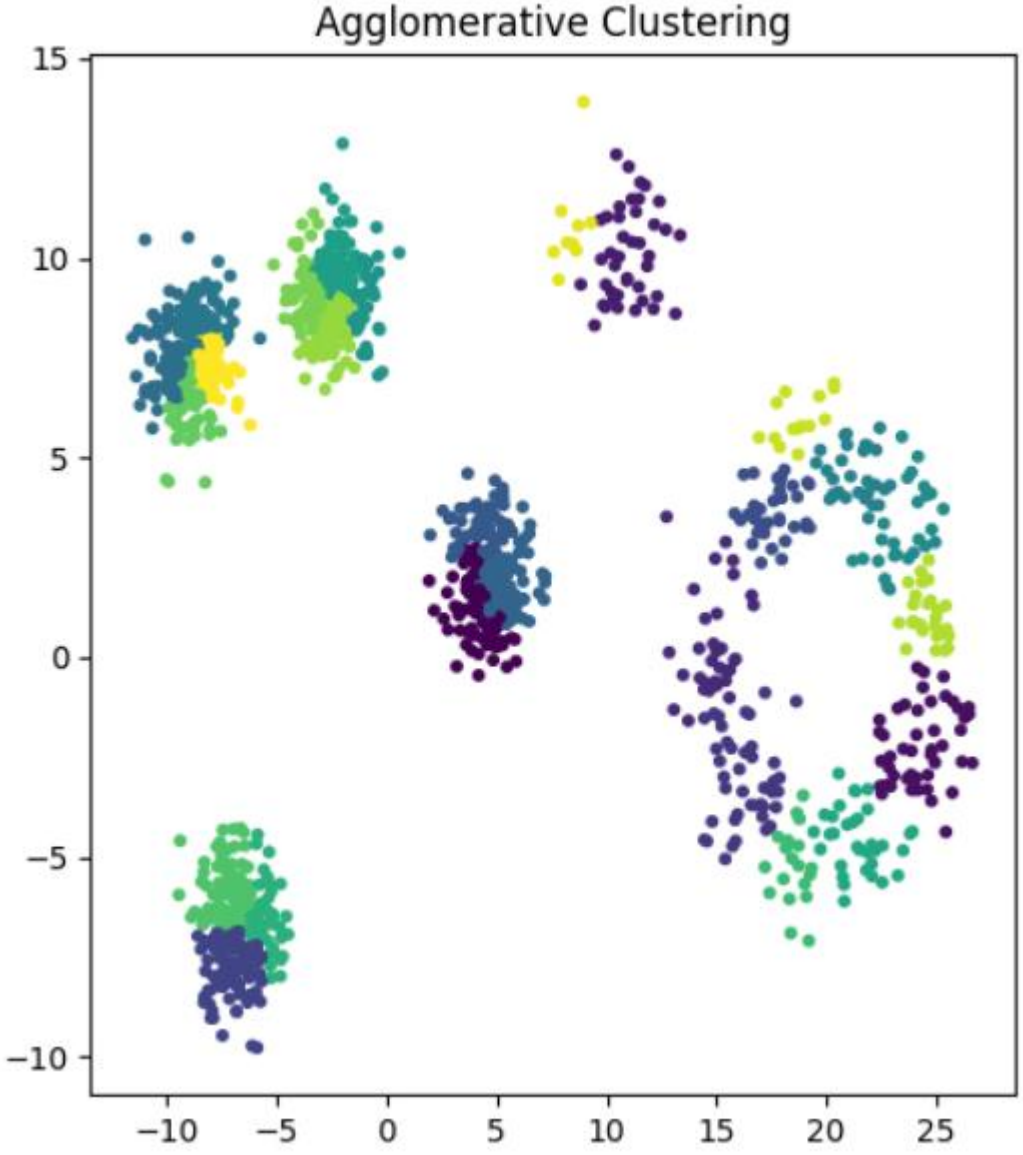
Agglomerative Clustering 1

name of values	values
n_clusters	None
compute_full_tree	auto
distance_threshold	5



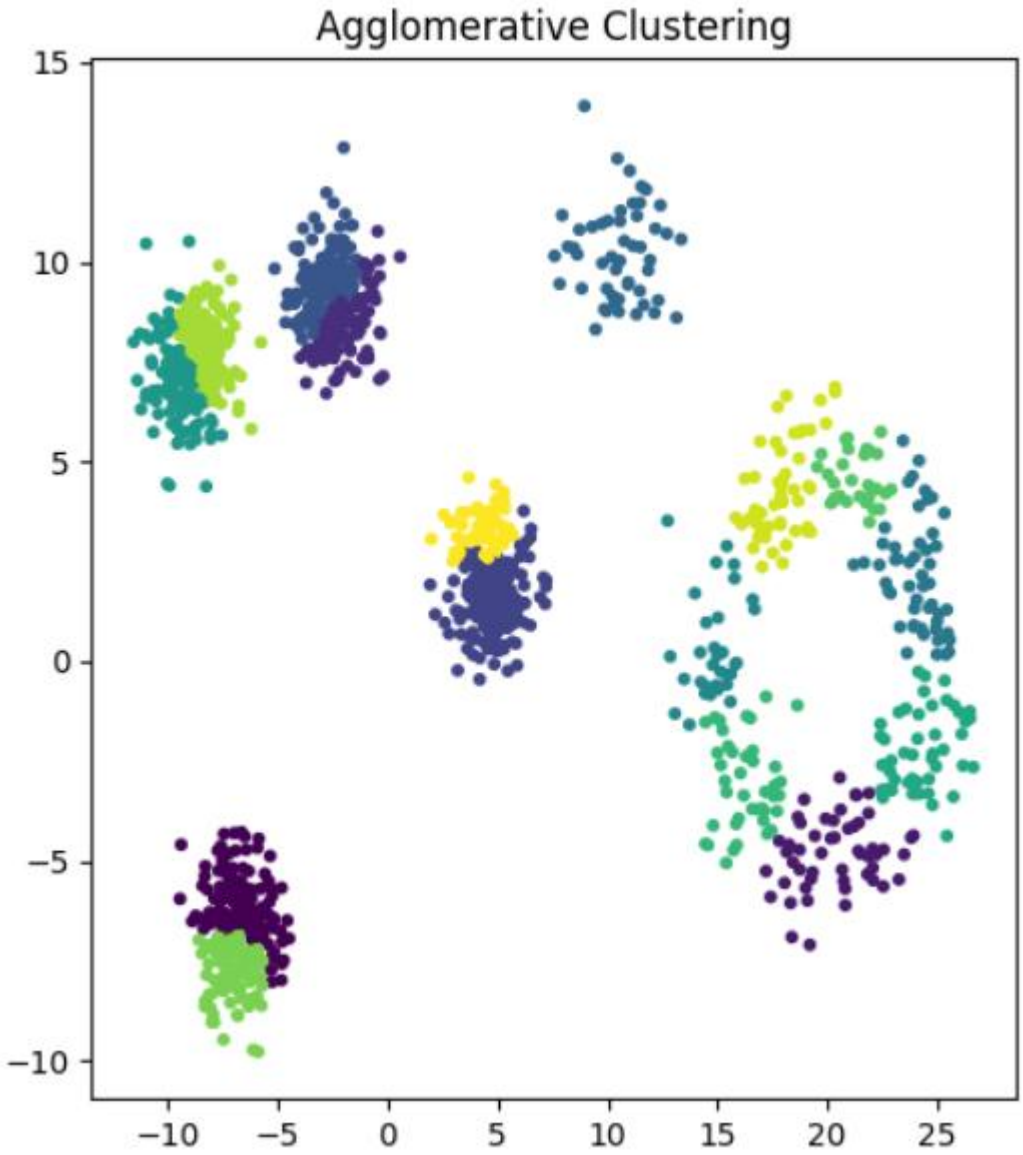
Agglomerative Clustering 2

name of values	values
n_clusters	None
compute_full_tree	5
distance_threshold	10



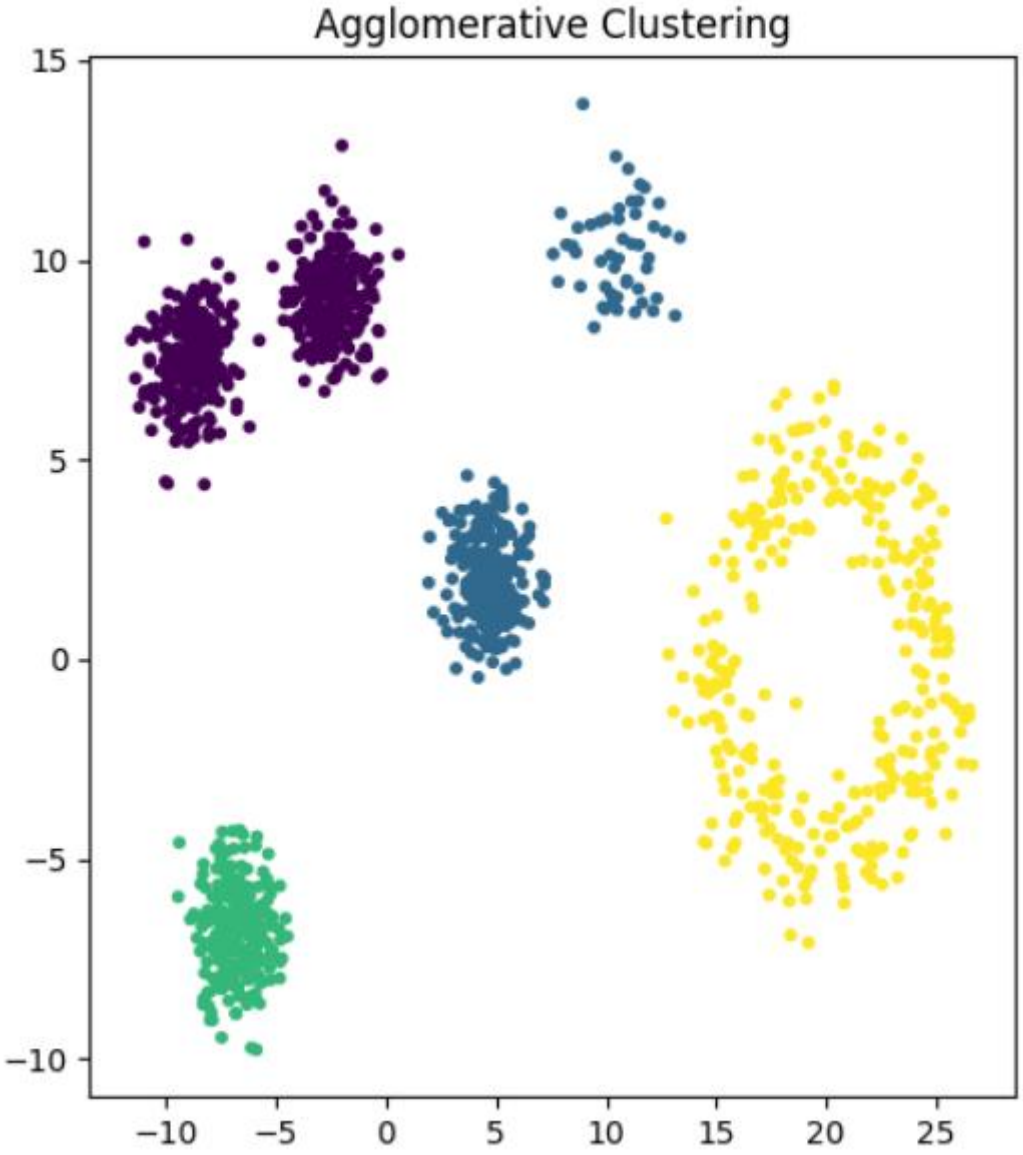
Agglomerative Clustering 3

name of values	values
n_clusters	None
compute_full_tree	Complete
distance_threshold	15



Agglomerative Clustering 4

name of values	values
n_clusters	4
compute_full_tree	auto
distance_threshold	none



Agglomerative Clustering 5

name of values	values
n_clusters	6
compute_full_tree	auto
distance_threshold	none