Task 3b - KNIME

Workflow

DBSCAN Node 1 Numeric Distances

Node 3

Results

Node	DE	DBSCAN (3:4)					
State:	EX	EXECUTED					
Port Output			Port 0	Lo	ad data	Rows: 15, Columns: 3	
ID	x	у	Cluster				
0	14	1	Noise				
1	1	8	Noise				
2	3	12	Noise				
3	5	1	Cluster_1				
4	13	11	Cluster_0				
5	12	6	Cluster_0				
6	4	12	Noise				
7	1	8	Noise				
8	8	3	Cluster_1				
9	5	1	Cluster_1				
10	14	12	Cluster_0				
11	12	9	Cluster_0				
12	4	5	Cluster_1				
13	8	4	Cluster_1				
14	2	3	Cluster_1				

As we can see, the results match with the results from the python implementation in task 3b (except that clusters 0 and 1 have been swapped).