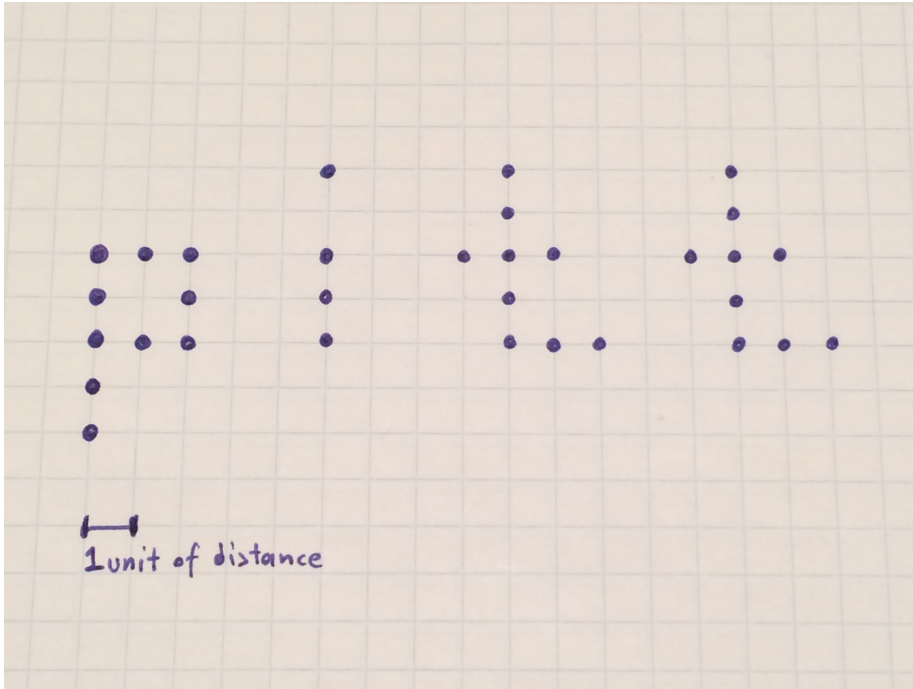

07 – Data Mining (Data Clustering) – Sep 21, 2016

Assume the following points drawn on a grid.



(Q3) How many clusters will DBSCAN create, if $e=2$ (radius) and $\text{min_points} = 3$?

(Q4) How many points will DBSCAN label as **noise**, if $e=2$ (radius) and $\text{min_points} = 3$?

(Q5) How many clusters will DBSCAN create, if $e=2$ (radius) and $\text{min_points} = 5$?

(Q6) How many points will DBSCAN label as **noise**, if $e=2$ (radius) and $\text{min_points} = 5$?

(Q7) How many clusters will DBSCAN create, if $e=5$ (radius) and $\text{min_points} = 2$?