**Pseudo code: DBSCAN**

1. DBSCAN (D, ϵ, Minpts) {
2. mark all the points in D as unvisited;
3. do
4. select any unvisited point in D as p
5. {
6. mark p as visited
7. N = find neighbours of p
8. if
9. {
10. ϵ neighbourhood of p has at least Minpts
11. create a cluster C and add p to C
12. }
13. N → ϵ neighbours of p
14. for each point p’ in N
15. {
16. if p’ is unvisited
17. mark p’ as visited
18. if ϵ neighbourhood of p’ has at least Minpts
19. add these points to N
20. if |N| >= Minpts
21. N = N ∪ N’ if p’ is not a member of any cluster;
22. add p’ to C
23. }
24. print C
25. else{ mark p as noise }
26. until no object is unvisited

D = Dataset

ϵ = the radius parameter

Minpts = neighbourhood density threshold