**DBSCAN(D, epsilon, min\_points):  
      C = 0  
      for each unvisited point P in dataset  
            mark P as visited  
            sphere\_points = regionQuery(P, epsilon)  
            if sizeof(sphere\_points) < min\_points  
                  ignore P  
            else  
                  C = next cluster  
                  expandCluster(P, sphere\_points, C, epsilon, min\_points)**

**expandCluster(P, sphere\_points, C, epsilon, min\_points):  
      add P to cluster C  
      for each point P’ in sphere\_points  
            if P’ is not visited  
                  mark P’ as visited  
                  sphere\_points’ = regionQuery(P’, epsilon)  
                  if sizeof(sphere\_points’) >= min\_points  
                        sphere\_points = sphere\_points joined with sphere\_points’  
                  if P’ is not yet member of any cluster  
                        add P’ to cluster C**

**regionQuery(P, epsilon):  
      return all points within the n-dimensional sphere centered at P with radius epsilon (including P)**