



Session 3: OPTICS: Ordering Points To Identify Clustering Structure

Online Quiz

- ☐ Given a core object q and a 4cm reachability distance of object p from q , for which of the following thresholds on reachability distance will p and q be assigned to the same clusters?
 - ☐ 2.5cm
 - ☐ 3.5cm
 - ☐ 4.5cm
 - ☐ 5.5cm
- ☐ Answer: 4.5cm, 5.5cm.
- ☐ For every two points, as long that the reachability distance is defined, i.e., is finite, and the reachability distance is smaller than the threshold on reachability distance, then the two points will be assigned to the same cluster.