Advanced Database Systems

Week 1

Lecture 1 (02/09/2020)
- Introduction to the course

Lecture 2 (03/09/2020)
- Recap of database indexing, B+ Tree
- Introduction to multi-dimensional indexing, high dimensional indexing
- Structure of R Tree

Lecture 3 (04/09/2020)
- R Tree
- Insert, delete and search algorithms
- Nearest neighbor search on R Trees
- Introduction to pruning strategies