
Session 31


Strategy 4: Transform-and-Conquer

Lecture Summary

Transformation to Balanced Search Tree by Representation Change

1. Representation transformation
2. 2-3 trees basics
3. Efficiency of dictionary operations on 2-3 trees
4. Comparison of dictionary data structure implementations

Session Exercise

 Exercise 6.3 • 1, 4, 7a, 8 ✖ 9

Reading List

 6.3

Keywords

2-3 tree, representation change