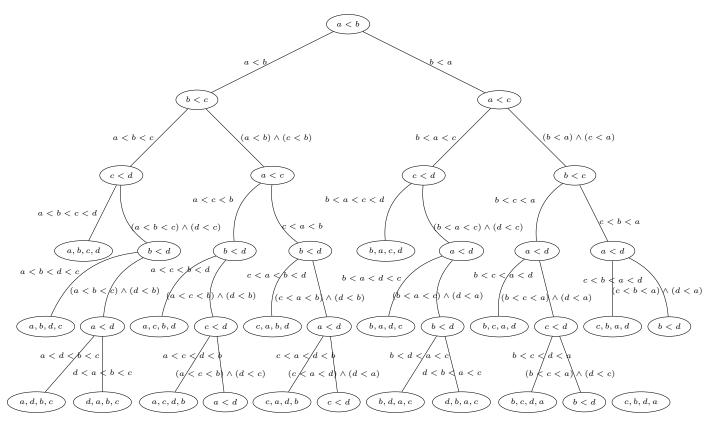
Teamwork 3

Mengxiang Jiang CSEN 5303 Foundations of Computer Science

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Problem (Decision Tree). Consider a set of four distinct integers a, b, c, and d.

1. Give the decision tree for insertion sort operating on integers a, b, c, and d.



2. How many comparisons does your algorithm do in the worst case? On the average?