Session 08 Trees

Trees

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Question 1

Let G be a graph. What two properties must G satisfy in order to be a tree?

Question 4

Let T be a rooted tree with root r.

- Explain how the nodes of T are partitioned into levels.

- What does it mean to say that T has height h?

- What does it mean to say that a node of v is an external node?

Binary Search Trees

Spanning Trees