

What is the relationship between the learned decision tree and the version space that is learned from these same examples?

The version space that is created from the examples is a superset of the set of hypotheses that can be obtained from the learned decision tree.

Version space = { <Sunny,Warm,?,Strong,?,?> , <Sunny,?,?,Strong,?,?> , <Sunny,Warm,?,?,?,?> ,
<?,Warm,?,Strong,?,?> , <Sunny,?,?,?,?,?> , <?,Warm,?,?,?,?> }

Set of hypotheses obtained from the learned decision tree = { <Sunny,?,?,?,?> }

Is the learned tree equivalent to one of the members of the version space?

The learned tree is equivalent to one of the members of the version space.
