









Add $V_i, \{v_i\}$ to annotation of the node (or root), Go back to the root of the discrimination tree.

The annotations in the tree give the NI-sets for V_i

10

December 1, 2005

Example: on board.

Time complexity:... Space complexity:...





Partial Interchangeability (PI)

The values for variables may differ among themselves, but be fully interchangeable with respect to the rest of the world **Idea**: define a boundary to confine change

Two values are partially interchangeable with respect to a subset S of variables, iff any solution involving one implies a solution involving the other with possibly different values for variables in S



When S is empty, what do we have??

14

December 1, 2005

B.Y. Choueiry





Note: Theorem is inverted in paper, proof is correct.

