

• EXACT TECHNIQUES  
(EXPONENTIAL TIME)

- BACKTRACKING

CAN BE USED TO FIND:

- ONE FEASIBLE SOLUTION
- ALL FEASIBLE SOLUTIONS
- ONE OPTIMAL SOLUTION
- ALL OPTIMAL SOLUTIONS

- BRANCH-AND-BOUND  
(BREADTH-FIRST AND BEST-FIRST)

CAN BE USED TO FIND:

- ONE OPTIMAL SOLUTION
- ALL OPTIMAL SOLUTIONS

TRYING TO SOLVE SMALL INSTANCES  
OF HARD PROBLEMS BY IMPLICIT  
ENUMERATION.