

Recent Research Results 2006:

Exercise 5

By Simon Spoorendonk, 28/11/06

1. What is the quality of the bounds in the strong branching candidates when branching in a Branch-and-Price algorithm? Why is it different from Branch-and-Bound algorithms?
2. Construct a combinatorial based (not a general MIP) heuristic to solve the separation problem for Chvatal Rank 1 cuts. Argue for the running time and expected performance.