

Exercise sheet 7

Problem Solving Methods

Exercise 1 – generate & test (10 points)

Explain the generate & test approach and the steps involved. How do these steps related to the aspects of the problem to be solved?

Exercise 2 - Problem Solving Methods (10 points)

Provide a summary of Problem Solving Methods (PSM) and its application.

- In what sense do they extend the generate & test paradigm?
- Explain the different proof obligations and for what they are needed.