IS MSc Artificial Intelligence Programming II

Exercise 9
Issued: week 9

March 5, 2002

1. Implement and test the Lisp functions **add_nums** and **my_member** and **jugs** given in the lecture.

2. Write a POP-11 version of the Lisp function **jugs**.

3. Write a new Lisp version of the jugs function which splits the single parameter **goal_amount** into two separate parameters **goal_amount_A** and **goal_amount_B**. The new version should terminate only when the correct amounts of water are in both **jugA** and **jugB**.