Computing and Software 734
Formalized Mathematics
Winter 2008

Exercise 3
20 pts.
Due 25 February 2008

Assigned: 4 February 2008
Revised: 4 February 2008

Do this exercise by yourself.

Do the IMPS calculus-exercise. Send the instructor an IMPS file (i.e., a file with a `.t` extension) that includes:

1. All the def-forms that you used.

2. Proofs for all the def-theorems in the file.

3. Comments of the form

$$;;;[comment]$$

    expressing your experiences in doing the exercise. For example, put a comment after each important step in a proof. Most of your mark will be given on the basis of what your comments are.