

**Computing and Software 734**  
**Formalized Mathematics**  
**Fall 2006**

**Exercise 8**

**50 pts.**

**Due 11 December 2006**

Assigned: 13 November 2006

Revised: 13 November 2006

Do this exercise with your group.

Do as much as possible of Exercise 7 using your chosen theorem proving system instead of IMPS. If you cannot do a part of Exercise 7, explain why and substitute an exercise of your own choosing for that part.