

Formal methods, Fall 2008
Problem set 2 – set theory
Assigned: 9/11, Due: 9/18

A | Some exercises

Do the following PMW exercises: Chapter 2 problem 1(a-b), chapter 3 prob. 1,2, chapter 4 prob. 4-5.

Hint for 4.4: the solution I find simplest is to come up with a one-one mapping from sentences of English (as described) to some set whose cardinality you already know (e.g. natural numbers, real numbers, some subset of these).