Special Topics on Applied Mathematical Logic
Spring 2012
National Taiwan University

Problem Set 3

Due on 2012/04/10
Drop your solution in the instructor's mail box at EE2 building by 18:00pm

1   [Truth and Models]

Exercises 15, 19, 21, 24, and 28 of Section 2.2.

2   [Logical Axioms]

Give a valid wff that is not in the set Λ of logical axioms.

3   [A Deductive Calculus]

Exercises 2, 3, and 17 of Section 2.4.