

Special Topics on Applied Mathematical Logic
Spring 2012
National Taiwan University

Problem Set 2

Due on 2012/03/27

Drop your solution in the instructor's mail box at EE2 building by 18:00pm

1 [Compactness and Effectiveness in Sentential Logic]

Exercises 1, 2, 6, and 7 of Section 1.7.

2 [First Order Languages]

Exercise 5 of Section 2.1.

3 [Truth and Models]

Exercises 1, 6, 7, and 9 of Section 2.2.