Homework 8 for
MATH 561, Set Theory

Due: Thursday April 19

The following exercises are meant to familiarize further with Boolean valued models.

Problem 1 – Separative quotients

Jech, Exercise 14.9 (p. 224)

Problem 2 – Generic filters and ultrafilters

Jech, Exercise 14.10 (p. 224)

Problem 3 – The definition of the Boolean-valued model

Jech, Exercise 14.12 (p. 224)

Problem 4 – From Boolean-valued to two-valued

Jech, Exercise 14.15 (p. 224)