

Math 220 - Discrete Mathematics - Fall 2016

Homework 4a

Due Monday, October 3

1. BOOK PROBLEMS

Section 2.9 # 2, 3, 4, 5, 7, 10, 13

Section 2.10 # 1, 2, 3, 4, 6, 7, 11

2. ADDITIONAL PROBLEMS

Is the following a valid logical inference?

(1)

$$\frac{P \Rightarrow Q \quad (P \wedge Q) \Rightarrow R}{R}$$