Homework Assignment

HW1: Logic and Proofs

Assigned: 13 July 2020 **Due:** 19 July 2020

13 problems, taken from text book (8th edition). Submit before 11:59 PM on Gradescope.

- 1. Exercise 16 (parts d,e,f) page 14
- 2. Exercise 36 (parts a,b,c) page 16
- 3. Exercise 18 page 38
- 4. Exercise 24 page 38
- 5. Exercise 36 (parts a,c) page 58
- **6.** Exercise 52 page 59
- 7. Exercise 24 page 71
- **8.** Exercise 36 page 71 (parts d and e are optional)
- 9. Exercise 12 page 83
- **10.** Exercise 16 page 83
- **11.** Exercise 40 page 96
- **12.** Exercise 44 page 96
- **13.** Exercise 10 page 113