

MA0301 ELEMENTARY DISCRETE MATHEMATICS
NTNU, SPRING 2018

1. HOMEWORK SET 8

- Exercise 1.** (Grimaldi, 5. ed., Exercises 2.2, page 66) Exercise 13 (use truth table)
- Exercise 2.** (Grimaldi, 5. ed., Exercises 2.2, page 66) Exercise 14 b), c)
- Exercise 3.** (Grimaldi, 5. ed., Exercises 4.2, page 219) Exercise 19 c), d), e)
- Exercise 4.** (Grimaldi, 5. ed., Suppl. Exercises 5, page 305) Exercise 23
- Exercise 5.** (Grimaldi, 5. ed., Suppl. Exercises 5, page 305) Exercise 27
- Exercise 6.** (Grimaldi, 5. ed., Suppl. Exercises 5, page 305) Exercise 28 a)
- Exercise 7.** (Grimaldi, 5. ed., Suppl. Exercises 7, page 378) Exercise 12
- Exercise 8.** (Grimaldi, 5. ed., Suppl. Exercises 7, page 378) Exercise 16 b)
- Exercise 9.** (Grimaldi, 5. ed., Suppl. Exercises 7, page 378) Exercise 17 b)

2. CLASSROOM SET 8

- Exercise 10.** (Grimaldi, 5. ed., Exercises 2.2, page 66) Exercise 14 a)
- Exercise 11.** (Grimaldi, 5. ed., Exercises 4.2, page 219) Exercise 19 a), b)
- Exercise 12.** (Grimaldi, 5. ed., Suppl. Exercises 5, page 305) Exercise 2
- Exercise 13.** (Grimaldi, 5. ed., Suppl. Exercises 5, page 305) Exercise 9
- Exercise 14.** (Grimaldi, 5. ed., Suppl. Exercises 5, page 305) Exercise 28 b), c)
- Exercise 15.** (Grimaldi, 5. ed., Suppl. Exercises 7, page 378) Exercise 11
- Exercise 16.** (Grimaldi, 5. ed., Suppl. Exercises 7, page 378) Exercise 16 a)
- Exercise 17.** (Grimaldi, 5. ed., Suppl. Exercises 7, page 378) Exercise 17 a)