

Math 313-01, Homework for Quiz # 3

Mathematical Definition of Probability:

Prove all 3 statements in the Theorem 1.6.2 on page 23 by yourself without consulting the text

43 – 47 from the Exercises in Section 1.9 on page 39 of the text

Bose-Einstein Sampling:

13, 14 from the Exercises in Section 1.9 on page 34 of the text

Inclusion-Exclusion:

49, 55 from the Exercises in Section 1.9 on pages 40, 41 of the text