

Math 221: Basic Statistics Exam #2 Solutions

Week #18

For each version, this gives

a

(9) To solve this problem, look up the results in the table. Mostly use the table and the following formulas.

$$P(Z > a) = 1 - P(Z < a) \text{ and } P(a < Z < b) = P(Z < b) - P(Z < a).$$

For each version, this gives

a) $P(Z < b)$