

Errata for CMSC 150

Week 1

24x7 Readings, Section 1.4:

The statement “The null set ϕ is a proper subset of every set.” should read “The null set ϕ is a proper subset of every set except itself.”

Week 2

Week 3

Week 4

24x7 Readings, Permutations and Combinations, 5.4 Permutations When All of the Objects are Not Distinct, Example 10

The answer 1080 is incorrect (arithmetic error). The correct answer is 1260.

24x7 Readings, Permutations and Combinations, 5.7 Combinations, Example 4:

The answer 96101544000 is incorrect (arithmetic error). The correct answer is 13,728,792,000.

Module Readings, Counting, Permutations, and Combinations, Self-Assessment 3-9:

In item 1, the correct answer is 450 (arithmetic error). This also affects 3-9 #4 where 451 is used to calculate $301 = 451 - 150$ which should instead be $300 = 450 - 150$.

Week 5

Week 6

Week 7

Week 8