

University of South Carolina
Math 574: Discrete Mathematics I
Section 001
Summer I 2012

Homework Set 10

Pre-Class Homework Due: 6-13
Post-Class Homework Due: 6-20

Possibility Trees and the Multiplication Rule

Before Class

- Read the section titled “The Multiplication Rule” and Example 2.
- # 11

After Class

- 10, 12, 14, 18, 22
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Counting Elements of Disjoint Sets

Before Class

- Read from the beginning of the section through Example 1.
- # 2

After Class

- # 5, 8, 17, 23, 27, 41