

# Calculus 111, Chapter 7.1-7.2 Summary ~ things you should know

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## Chapter 7.1-7.2 - Important concepts:

sample space

simple probability formula

empirical probability

relative frequency

tree diagram

## Be able to:

define events from a sample space, given a description of an experiment

calculate probabilities for equally likely events

calculate probabilities, given an empirical experiment

construct a tree diagram for a simple experiment

## Review exercises from the text:

Chapter 7 Concept Review Questions, 2

Chapter 7 Review Exercises, 1 – 4 (answers to odd-numbered problems are in the student solutions manual)