Notes for the STAT 13 Elementary statistics class

July 3, 2006 meeting

How to calculate probability?

1. Probability as a frequency and probability as a function

2. Simple events and experiments. Tossing a coin, rolling a die

3. Techniques to calculate probability of the event

4. When to apply combinations and when to apply permutations

5. Unions, intersections and complements of events

6. Independence.