

MATH 1324. MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES I

Mathematics with Applications, 9th ed., by Lial, Hungerford, Holcomb

Textbook Section

- 3.3 Applications of Linear Functions
- 3.5 Applications of Quadratic Functions
- 4.1 Exponential Functions
- 4.2 Applications of Exponential Functions
- 4.3 Logarithmic Functions
- 4.4 Logarithmic and Exponential Equations
- 5.1 Simple Interest and Discount
- 5.2 Compound Interest
- 5.3 Future Value of an Annuity and Sinking Funds
- 5.4 Present Value of an Annuity and Amortization
- 6.1 Systems of Linear Equations
- 6.2 Gauss-Jordan Method
- 7.1 Graphing Linear Inequalities in Two Variables
- 7.2 Linear programming: The Graphical Method
- 7.3 Applications of Linear Programming
- 7.4 Simplex Method: Maximization
- 7.5 Maximization Applications
- 8.3 Introduction to Probability
- 8.4 Basic Concepts of Probability
- 9.2 Multiplication Principle, Permutations and Combinations
- 9.3 Applications of Counting
- 9.4 Binomial Probability