Forest Measurements

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McGraw-Hill Science/Engineering/Math, 2001. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface 1 Introduction 1-1 Purpose of Book 1-2 Need for Measurements 1-3 Measurement Cost Considerations 1-4 Abbreviations and Symbols Numerical Considerations 1-5 Scales of Measurement 1-6 Significant Digits and Rounding Off 1-7 English Versus Metric Systems Presenting Information 1-8 Preparation of Graphs 1-9 Preparation of Technical Reports 1-10 Reviews of Technical Literature Problems 2 Statistical Methods 2-1 Introduction 2-2 Bias, Accuracy, and Precision 2-3 Calculating Probabilities 2-4 Factorial Notation, Permutations, and Combinations Statistical Concepts 2-5 Analysis of Data 2-6 Populations, Parameters, and Variables 2-7 Frequency Distributions Statistical Computations 2-8 Mode, Median, and Mean 2-9 The Range and Average Deviation 2-10 Variance and Standard Deviation 2-11 Coefficient of Variation 2-12 Standard Error of the Mean 2-13 Confidence Limits 2-14 Covariance 2-15 Simple Correlation Coefficient 2-16 Expansion of Means and Standard Errors 2-17 Mean and Variance of Linear Functions Simple Linear Regression 2-18 Definitions 2-19 A Linear Equation 2-20 A Sample Problem 2-21 Indicators of Fit 2-22 Regression Through the Origin 2-23 Hazards of Interpretation 2-24 Multiple Regression Problems References 3 Sampling Designs 3-1 Introduction 3-2 Sampling Versus Complete Enumeration 3-3 The Sampling Frame Simple...

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