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105Relationship Between Interval Estimation and Hypothesis Testing9 9.33106One-Tailed Tests9 9.43107Two-Tailed Test9 9.43108Summary and Practical Advice9 9.43109Summary9 9.53110Regression Model and Regression Equation9 12.14111Estimated Regression Equation9 12.14112Correlation Coefficient9 12.34113Estimate of σ25 12.54114t test9 12.54115Confidence Interval for B19 12.54116F test9 12.54117Some cautions About Interpretation of Significance Tests9 12.54118Point Estimation4 12.64120Confidence Interval for the Mean Value of y2 12.65121Prediction Interval for an Individual Value of y2 12.65122Using Excel for Tabular and Graphical Presentations9 A.2.21	104	Summary and Practical Advice	9	9.3	348
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107Two-Tailed Test9 9.43108Summary and Practical Advice9 9.43109Summary9 9.53110Regression Model and Regression Equation9 12.14111Estimated Regression Equation9 12.14112Correlation Coefficient9 12.34113Estimate of σ25 12.54114t test9 12.54115Confidence Interval for B19 12.54116F test9 12.54117Some cautions About Interpretation of Significance Tests9 12.54118Point Estimation4 12.64120Confidence Interval for the Mean Value of y4 12.64121Prediction Interval for an Individual Value of y2 12.65122Using Excel for Tabular and Graphical Presentations9 A 2.21	106	One-Tailed Tests	9	9.4	354
108Summary and Practical Advice99.43109Summary99.53110Regression Model and Regression Equation912.14111Estimated Regression Equation912.14112Correlation Coefficient912.34113Estimate of σ2512.54114t test912.54115Confidence Interval for B1912.54116F test912.54117Some cautions About Interpretation of Significance Tests912.54119Interval Estimation412.64120Confidence Interval for the Mean Value of y412.64121Prediction Interval for an Individual Value of y212.65122Using Excel for Tabular and Graphical Presentations9A.2.21123Descriptive Statistics Using Excel9A.3.21	107	Two-Tailed Test	9	9.4	355
109Summary99.53110Regression Model and Regression Equation912.14111Estimated Regression Equation912.14112Correlation Coefficient912.34113Estimate of σ2512.54114t test912.54115Confidence Interval for B1912.54116F test912.54117Some cautions About Interpretation of Significance Tests912.54118Point Estimation412.64120Confidence Interval for the Mean Value of y412.64121Prediction Interval for an Individual Value of y212.65122Using Excel for Tabular and Graphical Presentations9A.2.21123Descriptive Statistics Using Excel9A.3.21	108	Summary and Practical Advice	9	9.4	356
110Regression Model and Regression Equation912.14111Estimated Regression Equation912.14112Correlation Coefficient912.34113Estimate of σ^2 512.54114t test912.54115Confidence Interval for B1912.54116F test912.54117Some cautions About Interpretation of Significance Tests912.54118Point Estimation412.64119Interval Estimation412.64120Confidence Interval for the Mean Value of y412.64121Prediction Interval for an Individual Value of y212.65122Using Excel for Tabular and Graphical Presentations9A 2.21123Descriptive Statistics Using Excel9A 3.21	109	Summary	9	9.5	362
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112Correlation Coefficient912.34113Estimate of σ^2 512.54114t test912.54115Confidence Interval for B1912.54116F test912.54117Some cautions About Interpretation of Significance Tests912.54118Point Estimation412.64119Interval Estimation412.64120Confidence Interval for the Mean Value of y412.64121Prediction Interval for an Individual Value of y212.65122Using Excel for Tabular and Graphical Presentations9A 2.21123Descriptive Statistics Using Excel9A 3.21	111	Estimated Regression Equation	9	12.1	467
113Estimate of σ2512.54114t test912.54115Confidence Interval for B1912.54116F test912.54117Some cautions About Interpretation of Significance Tests912.54118Point Estimation412.64119Interval Estimation412.64120Confidence Interval for the Mean Value of y412.64121Prediction Interval for an Individual Value of y212.65122Using Excel for Tabular and Graphical Presentations9A 2.21123Descriptive Statistics Using Excel9A 3.21	112	Correlation Coefficient	9	12.3	483
114t test912.54115Confidence Interval for B1912.54116F test912.54117Some cautions About Interpretation of Significance Tests912.54118Point Estimation412.64119Interval Estimation412.64120Confidence Interval for the Mean Value of y412.64121Prediction Interval for an Individual Value of y212.65122Using Excel for Tabular and Graphical Presentations9A 2.21123Descriptive Statistics Using Excel9A 3.21	113	Estimate of σ2	5	12.5	489
115Confidence Interval for B1912.54116F test912.54117Some cautions About Interpretation of Significance Tests912.54118Point Estimation412.64119Interval Estimation412.64120Confidence Interval for the Mean Value of y412.64121Prediction Interval for an Individual Value of y212.65122Using Excel for Tabular and Graphical Presentations9A 2.21123Descriptive Statistics Using Excel9A 3.21	114	t test	9	12.5	490
116F test912.54117Some cautions About Interpretation of Significance Tests912.54118Point Estimation412.64119Interval Estimation412.64120Confidence Interval for the Mean Value of y412.64121Prediction Interval for an Individual Value of y212.65122Using Excel for Tabular and Graphical Presentations9A 2.21123Descriptive Statistics Using Excel9A 3.21	115	Confidence Interval for B1	9	12.5	491
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120Confidence Interval for the Mean Value of y412.64121Prediction Interval for an Individual Value of y212.65122Using Excel for Tabular and Graphical Presentations9A 2.2123Descriptive Statistics Using Excel9A 3.21	119	Interval Estimation	4	12.6	498
121Prediction Interval for an Individual Value of y212.65122Using Excel for Tabular and Graphical Presentations9A 2.2123Descriptive Statistics Using Excel9A 3.21	120	Confidence Interval for the Mean Value of y	4	12.6	499
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