## Contents

	97-282-91
1.	Statistics (Introduction)
	2018년 1월 2018년 1월 1일
2.	
	Illustrations, Exercise
3.	Presentation of Cata  Illustration, Illustration, Exercise
4.	Collection of Data : Office seaffine O not really actualist Exercise : Condess at the condess at
5.	Measures of Central Tendency Illustrations, Illustrations Exercise
6.	Measures of Dispersion, Skewness, Kurtosis and Moments Illustrations, Skewness, Illustrations, Moments, Illustrations, Mean Difference, Exercise, Dispersion and Skewness
7.	Correlation  Illustrations, Exercise, Correlation
8.	Regression Not needed for Elementary Students, Illustrations, For Adv Statistics Students, Illustration, Excercise, Regression
9.	Association of Attributes Illustrations, Exercise, Association of Attributes
10.	Index Number Illustrations, Exercise, Index Number
11.	Time Series Analysis Illustrations, Exercise, Analysis of Time Series
12.	Interpolation and Extrapolation Illustrations Exercise, Interpolation and Extrapolation

## viii · Contents

**Tables** (1-24)

viii:	Contents	
13.	Probability—Theory Illustrations, Expectation of Product of Random Variable, Exercise, Important Formulae	13.461 Formula
14.	Discrete Probability Distributions Illustration on Poisson's Distribution, Exercise, Important	14.526 Formul
15.	Normal Distribution Illustrations, Exercise, Important Formulae	15,563
26	Sampling Distribution F—Test, Fisher's Z test, Exercise	16.592
17.	Estimation Exercise	17.625
18.	Hypothesis Testing Illustrations, Test of Significance for the Difference of Me (Small sample test), Exercise	18.641 eans, t-te
19.	<ul> <li>χ² Distribution (Test for Goodness of fit)</li> <li>Illustrations, Exercise</li> </ul>	19.688
20.	Analysis of Variance Illustrations, Exercise	20.709
21.	Multiple and Partial Correlation Illustrations, Multiple Regression, Important Formulae, E	<b>21.733</b> Exercise
22.	Law of Large Numbers Neyman and Pearson Lemma and Central Limit Theorem	22.755
22	Decision Theory	22.545