

Eastern
Economy
Edition

Second Edition

Statistics Made Simple

Do It Yourself on PC

SNO	YEAR	MONTH	OPOS	ONEG	APOS	ANEG	BPOS	BNEG	ABPOS	ABNEG
1	1993	MAR	8	1	4	0	6	1	0	
2	1993	APR	14	2	0	0	8	0	0	
3	1993	MAY	28	2	6	4	4	0	1	
4	1993	JUN	35	0	4	0	7	0	1	
5	1993	JUL	30	0	19	0	26	3	5	
6	1993	AUG	4	2	1	2	9	0	0	
7	1993	SEP	42	0	20	0	14	0	5	
8	1993	OCT	58	1	29	0	67	3	5	
9	1993	NOV	69	19	41	0	39	5	8	
10	1993	DEC	93	3	11	0	47	7	6	
11	1994	JAN	60	0	39	4	46	1	13	
12	1994	FEB	94	6	20	0	71	6	4	
13	1994	MAR	131	18	40	4	79	5	15	
14	1994	APR	97	12	49	6	54	5	16	
15	1994	MAY	119	3	39	3	75	0	13	
16	1994	JUN	161	5	45	6	114	10	11	
17	1994	JUL	113	14	43	7	75	16	18	
18	1994	AUG	113	12	50	5	80	4	20	
19	1994	SEP	109	6	41	3	69	9	13	



K.V.S. Sarma

STATISTICS MADE SIMPLE

Do It Yourself on PC

SECOND EDITION

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2010

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*To
my mother—
the real motherboard in me*

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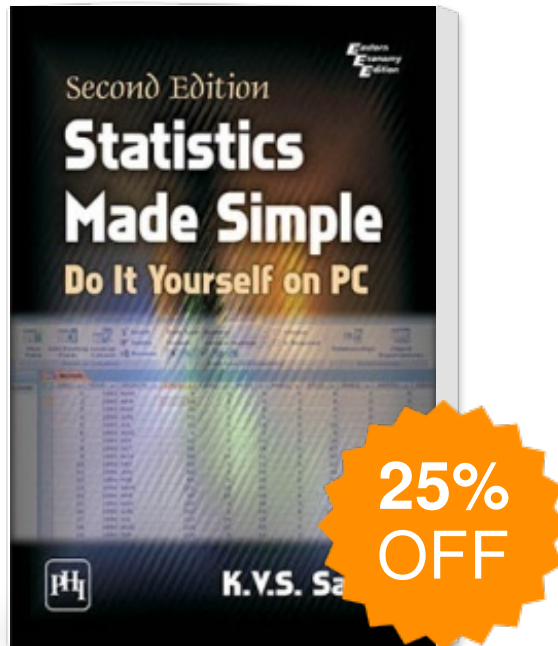
Preface

The first edition of this book was based on the facilities available in Microsoft Office 2000. Nowadays the user is familiar with Microsoft Office 2007 and would probably shift to new versions that are likely to be available in the near future. The Operating Systems used for discussion in the first edition were DOS and Windows (98/2000), while most of the computers now operate with Windows XP/Vista.

Since one of the objectives of this book is to make the reader familiar with the software for statistics, it became necessary to revise the contents to fit into the Office 2007 environment. The revision has been made by effecting the following changes in the contents of the book.

1. The earlier Chapter 4 *Windows and MS-Office for research studies* has been changed to Chapter 3 with modified contents.
2. The earlier Chapter 3 *Data handling and statistics through FoxPro* has been removed and in its place the new Chapter 4 *Data handling and statistics through MS-Access* is introduced. Since FoxPro is not much in use, MS-Access has been introduced in this book. A detailed discussion of activities such as creating data files, manipulation through queries and making reports has been provided with the help of practical and live data sets. New examples have been introduced to enable understanding of Access data.
3. The earlier Chapter 10 *FoxPro programming for quick statistics* has been replaced with *Data analysis using crystal reports*. New software called Crystal Reports (CRP), which is currently used by software developers for making reports from databases, has been introduced in this edition. A large portion of data analysis in social science research can be carried out with CRP. It is a highly useful tool for producing reports from Access and Excel files.
4. The discussion in Chapter 12 is totally devoted to SPSS (with the title suitably changed). The formats used in the earlier versions of SPSS have been replaced with the contemporary versions, and the statistical aspects are thoroughly discussed with examples.

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