AliHadi
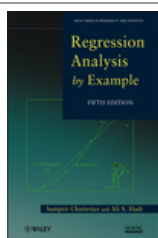
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Samprit Chatterjee and Ali S. Hadi
John Wiley & Sons. 2012
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Downloading Data Sets

Below is a list of files containing the data sets in the third edition of the book. All files are in text (ASCII) format, so that they can be read by different software packages and different word processors. The variable names are in the first row and the columns are delimited by tab characters. To download the contents of a file do the following:

Apple Macintosh	While holding down the control key, click on the file name and choose Save this link As... .
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The data sets given below are ordered by chapter number and page number within each chapter. The name of each file is Pxxx.txt or Pxxx.zip, where Pxxx is the page number xxx in the book where the data are given and the extension txt or zip indicates that the saved file is a text (ASCII) or zipped file. The columns are delimited by tab characters. Of course, you can change the file name if you wish.

In addition, as suggested by Gerry Recktenwald (Mechanical Engineering Department, Portland State Univeristy), all data sets could be downloaded as a single, compressed archive (zip file): All_Data.zip .

Chapter 1

Data Set	Page	# of Cases	# of Variables	Text Format
Milk Production	4	199	7	P004.txt
Right-To-Work Law	5	38	7	P005.txt
Domestic Immigration	7-8	48	6	P007-8.txt
Egyptian Skulls	9	150	5	P009.txt
New York Rivers	10	20	5	P010.txt
Industrial Production	11	59	8	P011.txt
Space Shuttle Challenger	12	23	2	P012.txt
Cost of Health Care	14	52	8	P014.txt

Chapter 2

Data Set	Page	# of Cases	# of Variables	Text Format
Perfect Nonlinear Relationship	29	15	2	P029a.txt
Anscombe's Quartet	29	11	8	P029b.txt
Computer Repair	31	14	2	P031.txt
Heights of Husband & Wife	52	96	2	P052.txt
Newspapers Data	54	34	2	P054.txt

Chapter 3

Data Set	Page	# of Cases	# of Variables	Text Format
Supervisor Performance	60	30	7	P060.txt
Examination Data	83	22	3	P083.txt
Cigarette Consumption	88	51	7	P088.txt

Chapter 4

Data Set	Page	# of Cases	# of Variables	Text Format
Hamilton's Data	103	15	3	P103.txt
Scottish Hills Races	120	35	3	P120.txt
Expanded Computer Repair	124	24	2	P124.txt
Exercise 4.10	126	12	2	P126.txt
Exercises 4.12-4.14	128	40	7	P128.txt

Chapter 5

<

Data Set	Page	# of Cases	# of Variables	Text Format
Salary Survey	130	46	4	P130.txt
Preemployment Testing	140	20	3	P140.txt
Ski Sales	149	40	3	P149.txt
Education Expenditures (1960)	151	50	5	P151.txt
Education Expenditures (1970)	152	50	5	P152.txt
Education Expenditures (1975)	153	50	5	P153.txt
Exercise 5.5	155	50	2	P155a.txt
Exercise 5.6	155	90	3	P155b.txt
Corn Yield	158	10	4	P158.txt
Class Data	159	60	4	P159.txt
Presidential Election	160	21	8	P160.txt

Chapter 6

Data Set	Page	# of Cases	# of Variables	Text Format
Bacteria	168	15	2	P168.txt
Injury Incidents in Airlines	174	9	2	P174.txt
Supervisors	176	27	2	P176.txt
Brain/Body Weight	184	28	2	P184.txt
Advertising	187	41	2	P187.txt
Wind Chill Factor	188	120	3	P188.txt
Crude Oil Production	189	29	2	P189.txt
Storage Price	190	11	2	P190.txt

Chapter 7

Data Set	Page	# of Cases	# of Variables	Text Format
Cost of Education Surveye	194	**	7	P194.txt
Education Expenditure	198	50	5	P198.txt

Chapter 8

Data Set	Page	# of Cases	# of Variables	Text Format
Consumer Expenditure	211	20	4	P211.txt
Housing Starts	219	25	3	P219.txt
Ski Sales	224	40	3	P224.txt

| DJIA | 229-30 | 262 | 2 | P229-30.txt |

Chapter 9

Data Set	Page	# of Cases	# of Variables	Text Format
Equal Educational Opportunity	236	70	4	P236.txt
French Economy	241	18	5	P241.txt
Advertising Data	248	22	6	P248.txt
Gasoline Consumption	256	30	12	P256.txt

Chapter 10

Data Set	Page	# of Cases	# of Variables	Text Format
Hald's Data	278	13	5	P278.txt
Longley's Data	290	16	7	P290.txt
Exercise 10.7	291	45	7	P291.txt

Chapter 11

Data Set	Page	# of Cases	# of Variables	Text Format
Homicides Data	315-6	13	13	P315-6.txt
Air Pollution Data	320-1	60	16	P320-1.txt
Building Prices	329	24	10	P329.txt

Chapter 12

Data Set	Page	# of Cases	# of Variables	Text Format
Financial Ratios	339	66	4	P339.txt
Diabetes	349-50	145	4	P349-50.txt
Field Goal Kicking	357	10	4	P357.txt

Chapter 13

Data Set	Page	# of Cases	# of Variables	Text Format
New Drugs	362	66	4	P362.txt
Distribution of PCB	367	29	2	P367.txt

Errata/Comments/Feedback

To report errors, typos, comments, criticisms, and/or any other feedback, please contact:
mailto:ahadi@aucegypt.edu Thank you.

Chapter 3:

- Page 67, Item 1. Delete the word "corrected" in the third and fifth lines of Item 1. Thanks to Prof. Junchang Ju for pointing this to our attention.

- Page 91, Problem 9: μ_0^T . should be μ_0 . Thanks to Prof. Junchang Ju for pointing this to our attention.

Chapter 9:

- Page 252, Equation (9.8): λ_p should be λ_j . Thanks to Prof. Zheng Zhongguo for pointing this to our attention.

Chapter 10:

- Page 280, 7th line from bottom: "(10.13)" should be "(10.37)". Thanks to Prof. Zheng Zhongguo for pointing this to our attention.

Chapter 11:

- Page 312, Table 11.15: The AIC in the last line should be 123.36 not 133.17.
- Page 333 line 13: Var($\hat{\beta}^*$) should be Var($\hat{\beta}_p^*$). Thanks to Prof. . Zheng Zhongguo for pointing this to our attention.

Chapter 12:

- Page 355, Table 2.13: "x_2" and "x_3" should be "X_2" and "X_3", respectively.

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