

CHAPTER 4: CORRESPONDENCE ANALYSIS

Data used in Chapter 4 are provided in ASCII (*.txt) and SPSS v.10 format (*.sav). The SPSS syntax for carrying out the analysis presented in the book is also given (*.sps) together with the output (*.spo). SPSS output files (*.spo) can only be viewed in SPSS, but output files are also provided in pdf format.

Note that the first line of each syntax file will need to be edited to give the correct location of the data file.

voting.txt /voting.sav

The data are from the British General Election Study 1992. Respondents were asked what party they voted for in the 1992 general election, and the main reason for their choice. The cross-tabulation of party voted for by reason is given in Table 4.1. The data file contains 3 variables:

REASON	Reason for voting for chosen party
	1=Always vote that way
	2=Best party
	3=My party had no chance
PARTY	Party voted for
	1=Conservative
	2=Labour
	3=Liberal Democrat
	4=Other
	5=Refused to give a response
COUNT	Frequency of respondents

leisure.txt /leisure.sav

The data are from the Norwegian Survey of Level of Living 1995. Respondents were asked whether they engaged in various leisure activities. The cross-tabulation of leisure activity by occupation is given in Table 4.2. The data files contain 3 variables:

ACTIVITY	Leisure activity
	1=Sport event
	2=Cinema
	3=Dance/disco
	4=Cafe/restaurant
	5=Theatre
	6=Classical concert
	7=Pop concert
	8=Art exhibition
	9=Library
	10=Church service

OCCUP	Occupation
	1=Manual
	2=Low non-manual
	3=High non-manual
	4=Farmer
	5=Student
	6=Retired
COUNT	Frequency of respondents

abortion.txt /abortion.sav

The data are from the U.S. General Social Surveys 1972-74. The cross-tabulation of attitude towards abortion by education level is given in Table 4.3 of the book. The three-way table of attitude towards abortion by education level and religion is given in Table 4.17. The data files contain 5 variables.

ATTITUDE	Attitude towards abortion
	1=Positive
	2=Mixed
	3=Negative
RELIGION	Religion
	1=Northern protestant
	2=Southern protestant
	3=Catholic
EDUC	Completed years of education
	1=less than 9
	2=9-12
	3=greater than 12
YEAR	Year of survey
	1=1972
	2=1973
	3=1974
COUNT	Frequency of respondents

ecconf.txt /ecconf.sav

The data are from the 1995 Eurobarometer Survey in which respondents from 15 European Community (EC) countries were asked about the confidence with which they would purchase certain products and services from other EC countries. A cross-tabulation of country of residence by confidence in purchasing various combinations of products/services is given in Table 4.11. The data files contain 3 variables.

COUNTRY	Respondent's country of residence
	1=Austria
	2=Belgium
	3=Denmark
	4=Finland
	5=France
	6=Germany
	7=Greece
	8=Ireland
	9=Italy
	10=Luxembourg
	11=Netherlands
	12=Portugal
	13=Spain
	14=Sweden
	15=UK
PATTERN	Combination of products/services which respondent would be confident to purchase. See Table 4.12 for descriptions.
	1=000
	2=100
	3=010
	4=001
	5=110
	6=101
	7=011
	8=111
COUNT	Frequency of respondents

paper.txt /paper.sav

The data are from the UK sample of the 1999 Eurobarometer Survey. Respondents were asked which newspaper they read most regularly. A cross-tabulation of newspaper read most regularly by occupation is given in Table 4.18. A classification of newspapers in terms of tabloid/broadsheet and political ideology is given in the text. The data files contain 3 variables.

PAPER	Newspaper read most regularly
	1=Daily Mirror/Daily Record/Sunday Mirror
	2=Sun /News of the World
	3=Daily or Sunday Mail
	4=Daily or Sunday Express/Sunday People

5=Times or Sunday Times
 6=Daily or Sunday Telegraph
 7=Guardian/Observer/Independent/Independent on Sunday
 8=Other
 9=None

OCCUP Respondent's occupation

1=Self-employed
 2=Manager
 3=Other white collar
 4=Manual worker
 5=Keeping house
 6=Unemployed
 7=Retired
 8=Student

COUNT Frequency of respondents

indonesia.txt /indonesia.sav

The data are from the 1997 Indonesia Demographic and Health Survey. A sample of 26833 currently married women was asked which method of contraception they were using. The cross-tabulation of choice of contraceptive method by agegroup is given in Table 4.21. The data file contains 3 variables.

METHOD Contraceptive method

1=Pill
 2=IUD
 3=Injectable
 4=Implant
 5=Other modern reversible
 6=Sterilization (male or female)
 7=Traditional
 8=None

AGEGROUP Respondent's age in years

1=15-19
 2=20-24
 3=25-29
 4=30-34
 5=35-39
 6=40-44
 7=45-49

COUNT Frequency of respondents