Summary of Files Regarding the Text “Analysis of Observational Healthcare Data Using SAS”

Note:

Chapters 1, 12, 17, and 18 have no associated data and no further information is found here.

For chapters 6, 8, 10, 13, 15, and 16 we could not obtain permission to post the example datasets.

For the remaining chapters we have posted the datasets used in the text or representative datasets.

For all chapters we have posted programs.

File Information (by Chapter)

|  |  |  |
| --- | --- | --- |
| Chapter 2 |  |  |
|  | Programs\_Chapter 2 | All SAS programs in Chapter 2 |
|  | SAS Program 2\_4 | Program 2.4 |
|  | Chapter2\_DataFormats | Proc Format statement needed to run Chapter 2 programs and access Chapter 2 data |
|  | Chapter2\_data\_ados | Example data for Chapter 2 programs |
| Chapter 3 |  |  |
|  | Chapter3\_Programs | All SAS programs in Chapter 3 |
|  | SAS Program 3\_3 | Program 3.3 |
|  | Program\_Example\_Chapter 3 | Modified Chapter 3 code to match Example data |
|  | Chapter3\_Example\_Data | Example data for Chapter 3 programs |
| Chapter 4 |  |  |
|  | Note: Chapter 4 code and data can be found at the following website:  http://pediatrics.med.unc.edu/research/research/harryguess/sas-macro-for-doubly-robust-estimation | |
| Chapter 5 |  |  |
|  | Chapter5\_Programs | All SAS programs in Chapter 5 |
|  | Chapter5\_Example\_Data | Example data for Chapter 5 programs |
|  | SAS Program 5\_5 | Program 5.5 |
|  | SAS Program 5\_7 | Program 5.7 |
| Chapter 6 |  |  |
|  | Chapter6\_Programs | All SAS programs in Chapter 6 |
| Chapter 7 |  |  |
|  | Pci15K.sas7bdat | Example data for Chapter 7 programs |
|  | LCinSAS | User’s Guide to Local Control SAS macros |
|  | LC\_cluster, LC\_ltddist, LC\_ncreq, LC\_salient, LC\_ubtrace, (see LC\_SAS\_Readme for details) | Macros in SAS code (as opposed to the JMP scripts used in the chapter) for conducting local control analyses |
|  | Pci15k.sas | Code calling SAS macros applied to example data |
|  | \*.jmp files (see LC\_JMP\_Readme for details) | JMP scripts in Chapter 7 |
| Chapter 8 |  |  |
|  | SAS Program 8\_3 | Program 8.3 |
|  | Uniini4\_for\_Faries | All SAS Programs in Chapter 8 |
| Chapter 9 |  |  |
|  | Msmadat | Example Dataset for Chapter 9 |
|  | Chapter9\_MSM | Modified Chapter 9 SAS Code (to run with modified variable names in MSMADAT dataset) |
|  | SAS Program 9\_1 | Program 9.1 |
|  | SAS Program 9\_2 | Program 9.2 |
|  | SAS Program 9\_3 | Program 9.3 |
| Chapter 10 |  |  |
|  | SAS program 10\_b | Programs in Appendix B of Chapter 10 |
| Chapter 11 |  |  |
|  | SAS Program 11\_3 | Program 11.3 |
|  | SAS Program 11\_4 | Program 11.4 |
| Chapter 13 |  |  |
|  | SAS Program 13\_1 | Program 13.1 |
|  | SAS Program 13\_2 | Program 13.2 |
|  | SAS Program 13\_3 | Program 13.3 |
|  | SAS Program 13\_5 | Program 13.5 |
|  | Note: the core methodology here (MSMs) is the same as in Chapter 9 for which example data is provided | |
| Chapter 14 |  |  |
|  | Chapter14\_Programs | All Programs in Chapter 14 |
|  | SAS Program 14\_2 | Program 14.2 |
|  | PSBB\_Readme | Further description of 2 files below |
|  | PCI\_PSBB.sas | Updated SAS Code for PSBB applied to the PCI15K data of Chapter 7 |
|  | PCI\_PSBB.PDF | Details of the upgrades in PCI\_PSBB program as compared to the code in Chapter 14 |
| Chapter 16 |  |  |
|  | SAS Program 16\_3 | Program 16.3 |
| Chapter 18 |  |  |
|  | SAS Program 18\_2 | Program 18.2 |
|  | SAS Program 18\_4 | Program 18.4 |
|  | SAS Program 18\_5 | Program 18.5 |