



From *Statistical Programming with SAS/IML® Software*. Full book available for purchase [here](#).

Contents

I Programming in the SAS/IML Language	1
Chapter 1. An Introduction to SAS/IML Software	3
Chapter 2. Getting Started with the SAS/IML Matrix Programming Language	17
Chapter 3. Programming Techniques for Data Analysis	55
Chapter 4. Calling SAS Procedures	89
II Programming in SAS/IML Studio	107
Chapter 5. IMLPlus: Programming in SAS/IML Studio	109
Chapter 6. Understanding IMLPlus Classes	129
Chapter 7. Creating Statistical Graphs	143
Chapter 8. Managing Data in IMLPlus	173
Chapter 9. Drawing on Graphs	187
Chapter 10. Marker Shapes, Colors, and Other Attributes of Data	225
III Applications	249
Chapter 11. Calling Functions in the R Language	251
Chapter 12. Regression Diagnostics	279
Chapter 13. Sampling and Simulation	311
Chapter 14. Bootstrap Methods	349
Chapter 15. Timing Computations and the Performance of Algorithms	371
Chapter 16. Interactive Techniques	385
IV Appendixes	413
Appendix A. Description of Data Sets	415
Appendix B. SAS/IML Operators, Functions, and Statements	419
Appendix C. IMLPlus Classes, Methods, and Statements	427
Appendix D. Modules for Compatibility with SAS/IML 9.22	435
Appendix E. ODS Statements	437
Index	441