CONTENTS

| PR | EFACE | | XV | |
|------------------------|---|--|-------------|-------|
| HOW TO USE THIS BOOK | | | xxi | |
| THANK YOU | | | XXV | |
| SYI | MBOLS USED IN THIS BOOK | | xxviii | |
| SOME MATHS REVISION | | | XXX | |
| | | | | |
| 1 | WHY IS MY EVIL LECTURER FORCING ME TO LEARN STATISTICS? | | 1 | |
| 2 | THE SPINE OF STATISTICS | | 47 | |
| 3 | THE PHOENIX OF STATISTICS | | 95 | |
| 4 | THE IBM SPSS STATISTICS ENVIRONMENT | | 135 | |
| 5 | EXPLORING DATA WITH GRAPHS | | 177 | |
| 6 | THE BEAST OF BIAS | | 225 | |
| 7 | NON-PARAMETRIC MODELS | | 281 | |
| 8 | CORRELATION | | 333 | SHAN. |
| 9 | THE LINEAR MODEL (REGRESSION) | | 369 | |
| 10 | COMPARING TWO MEANS | | 437 | 1.41 |
| 11 | MODERATION, MEDIATION AND MULTICATEGORY PREDICTORS | | 481 | |
| 12 | GLM 1: COMPARING SEVERAL INDEPENDENT MEANS | | 519 | |
| 13 | GLM 2: COMPARING MEANS ADJUSTED FOR OTHER PREDICTORS | | | |
| | (ANALYSIS OF COVARIANCE) | | 573 | |
| 14 | GLM 3: FACTORIAL DESIGNS | | 607 | |
| 15 | GLM 4: REPEATED-MEASURES DESIGNS | | 649 | |
| 16 | GLM 5: MIXED DESIGNS | | 703 | |
| 17 | MULTIVARIATE ANALYSIS OF VARIANCE (MANOVA) | | 735 | |
| 18 | EXPLORATORY FACTOR ANALYSIS | | 777 | |
| 19 | CATEGORICAL OUTCOMES: CHI-SQUARE AND LOGLINEAR ANALYSIS | | 835 | |
| | CATEGORICAL OUTCOMES: LOGISTIC REGRESSION | | 877 | |
| 21 | MULTILEVEL LINEAR MODELS | | 935 | |
| EDI | | | 001 | |
| EPILOGUE APPENDIX | | | 991 005 | |
| | | | 995 1007 | |
| GLOSSARY REFERENCES | | | 1007 | |
| | | | 1043 | |
| INDEX | | | 1057 | |