

CONTENTS

| | |
|---|------------|
| Series Editor's Introduction | v |
| Preface | vii |
| 1. Introduction | 1 |
| Ordinal Measures | 2 |
| Log-Linear Models for Nominal Variables: A Review | 4 |
| Log-Linear Model for Two-Way Tables | 5 |
| 2. Ordinal Log-Linear Models | 18 |
| Row Effects Models | 19 |
| Column Effects Model | 25 |
| Uniform Association Models | 25 |
| Assignment of Scores | 30 |
| Row and Column Effects Model (The RC Model) | 31 |
| Odds Ratios for Two-Way Tables: Summary | 34 |
| Ordinal Log-Linear Models for Higher Ordered Tables | 36 |
| Multidimensional Log-Multiplicative Models | 50 |
| Odds Ratios for Three-Way Log-Linear Models: | |
| Summary | 51 |
| Selection for Ordinal Log-Linear Models | 52 |
| Advantages of Using Ordinal Log-Linear Models | 53 |
| Summary | 53 |
| 3. Conclusion | 54 |
| Appendix: Computer Software for Estimating Ordinal Log-Linear Models | 56 |
| References | 61 |
| About the Author | 64 |