Contents

PREFACE ix

I. PRELIMINARY DISTINCTIONS 1
II. ALGORITHMS AND A CALCULUS 21
1. Deciding on the states 21
2. Deciding on the variations 25
3. Rewriting variations that would introduce rings 58
4. Finding terminal groups not in simple variations 68
5. Connecting the terminal groups 74
6. Locating the archetype 77
7. Emending the archetype 80

III. THE FORMAL THEORY OF TEXTUAL ANALYSIS 84

IV. PROBABILISTIC METHODS IN TEXTUAL CRITICISM 114

V. EDITING TEXTS AND DOCUMENTS 136

VI. EXAMPLES 162
1. Literary research 162
2. Historical research 187

APPENDIX A. LABOR-SAVING DEVICES 202
APPENDIX B. NOTES ON COMPUTER PROGRAMS 215
APPENDIX C. DIRECTION WITH MOTIFS 237

TOPICAL INDEX 239