

CONTENTS

Preface	7
1 Sign languages	11
2 Quantitative linguistics and beyond	65
3 Menzerath–Altmann law (MAL)	81
4 Language fractals	95
5 Methodology	105
6 Statistical verification of results	113
7 Experiment 1: Towards a fractal analysis of the sign language	121
8 Experiment 2: Application of the Hurst formula	137
9 Some further possibilities	157
10 Conclusion	159
Bibliography	167
Authors' profiles	181
Key figures	185
Special acknowledgements (Peter Angermann)	189