

Table of Contents

Acknowledgements | IX

Preface | XI

1 SOME NOTIONS OF AN INFINITE SPACE | 1

- 1.1 Geodesy, or the First Translations of Nature | 1
- 1.2 Recursion as Creator of Infinity | 9
- 1.3 The Destruction of Space | 13
- 1.4 Toward Fractality | 19
- 1.5 Some Words About Chaos | 29
- 1.6 Fractus, Fracta, Fractum | 33
- 1.7 Veritas Filia Temporis | 43

2 THE GEOMETRICAL MACHINE | 47

- 2.1 Perspective: The Geometry of Sight | 47
- 2.2 The Camera Obscura: A Phenomenon of Externalization | 56
- 2.3 Self-Similarity: Fold Into Fold (Leibniz and the Microscope) | 65
- 2.4 Self-Similarity as a Narrative Tool | 78
- 2.5 Mise en Abyme: Blazon Into Blazon | 94
- 2.6 The Panorama: An Example of 'Gigantomanie des Mediums' | 107
- 2.7 Panorama and Moving Panorama as Proto-Fractal Spaces | 119
- 2.8 Photographic Technology: A Translation Tool of Nature's Shadows | 127
- 2.9 Stereoscopic Vision | 135
- 2.10 Photographic Technology: A Nature's Pencil | 138
- 2.11 A New Space Which Accepts Movement | 148

3 FILM AS SPATIAL ORGANIZATION | 167

- 3.1 Visualizing Multidimensional Spaces | 167
- 3.2 A Geodesy of Film Narrative | 187
- 3.3 Ideal Elements in Narrative Space | 219
- 3.4 A New Relationship Between Paradigma and Syntagma | 257
- 3.5 Hypertext: A Digital Episteme | 273
- 3.6 Toward a Strict Fractal Narrative | 288

4 FRACTAL NARRATIVE | 307

- 4.1 Media-Activism: The Creation of Fractal Spaces | 307
- 4.2 Fractalis Narratio Ordine Geometrico Demonstrata | 339

List of Illustrations | 353

Bibliography | 363