

Contents

Preface **vii**

**1. Long-Delay Learning:
Implications for Learning
and Memory Theory**

<i>Bow Tong Lett</i>	1
1.1 Types of Long-Delay Learning	2
1.2 Theoretical Approaches	8
1.3 Concluding Remarks	34
References	36

**2. Spatial Fourier Analysis
and Human Vision**

<i>Mark Georgeson</i>	39
2.1 The Black Box Approach	41
2.2 Spatial Frequency Channels: Making the Black Box Transparent	53
2.3 Summary: The Story So Far	73
2.4 On the Encoding of Spatial Relations in Vision	74
2.5 Glossary of Terms and Abbreviations	82
References	84

3. Echoic Storage

<i>Dennis H. Holding</i>	89
3.1 Preliminary Evidence	91
3.2 Selective Attention	93
3.3 Partial Reports	98
3.4 Preperceptual Auditory Images	103
3.5 Precategorical Acoustic Storage	108
3.6 Status of the Echoic Hypothesis	113
References	116

**4. Analyzing Memory by Cuing:
Intrinsic and Extrinsic Knowledge**

<i>Gregory V. Jones</i>	119
4.1 Multicomponent Memory Traces	120
4.2 Types of Cuing	128
4.3 Mechanisms of Cuing	137
References	145

Author Index 149

Subject Index 155