

Contents

<i>Preface</i>	vii
1. <i>Introduction</i>	1
I. The Study of Perception, 1	
II. The Basic Perceptual Processes, 12	
SUMMARY, 24	
2. <i>Threshold Measurement Techniques</i>	27
I. Two Basic Aspects of Threshold Measurement, 31	
II. Detection, 41	
III. Discrimination, 52	
IV. Recognition and Identification, 60	
SUMMARY, 64	
3. <i>Similarity Measurement and Stimulus Scaling</i>	67
I. What Is an Attribute?, 68	
II. Stimulus Scaling, 78	
SUMMARY, 107	

4. <i>Visual Psychophysics</i>	110
I. Detection, 112	
II. Discrimination, 129	
SUMMARY, 142	
5. <i>The Organization of Visual Perception</i>	145
I. Figure Formation and Stability, 145	
II. Two-Dimensional Spatial Organization, 161	
III. Three-Dimensional Spatial Organization, 169	
SUMMARY, 192	
6. <i>The Influence of Context</i>	196
I. Intramodal Manipulations, 197	
II. Intermodal Manipulations, 220	
SUMMARY, 233	
7. <i>Effects of Learning on Perception</i>	235
I. Learning in Perceptual Development, 236	
II. Discrimination Training, 256	
III. Learning in Complex Human Perception, 262	
SUMMARY, 268	
8. <i>Set and Perception</i>	271
I. Recognition, 274	
II. Attributive Judgments and Figure-Ground Relations, 295	
SUMMARY, 303	
9. <i>Motivational Effects on Perception</i>	306
I. Motivation and Stimulus Thresholds, 307	
II. Motivation and Suprathreshold Phenomena, 326	
SUMMARY, 338	

<i>10. Stimulus Complexity, Motivation, and Emotion</i>	341
I. Curiosity and Exploratory Behavior, 342	
II. Stimulus Complexity, Learning, and Emotion, 361	
SUMMARY, 373	
<i>References</i>	376
<i>Index of Authors</i>	393
<i>Index of Subjects</i>	397