

Contents

Chapter 1 Light and Dark Adaptation in Invertebrates
 By H. AUTRUM
 With 47 Figures 1

Chapter 2 Comparative Physiology of Vision in Molluscs
 By J. B. MESSENGER
 With 54 Figures 93

Chapter 3 Organization and Physiology of the Insect Dorsal Ocellar System
 By L. J. GOODMAN
 With 24 Figures 201

Chapter 4 Spatial Vision in Arthropods
 By R. WEHNER
 With 91 Figures 287

Author Index 617

Subject Index 647

Contents Parts 6A and 6B 665