

1. Record Nr.	UNINA9910454308503321
Autore	Indow Tarow <1923->
Titolo	The global structure of visual space [[electronic resource] /] / Tarow Indow
Pubbl/distr/stampa	River Edge, NJ, : World Scientific, c2004
ISBN	1-281-93466-6 9786611934668 981-279-477-8
Descrizione fisica	1 online resource (228 p.)
Collana	Advanced series on mathematical psychology ; ; v. 1
Disciplina	152.14
Soggetti	Visual perception - Mathematical models Space perception - Mathematical models Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 201-210) and indexes.
Nota di contenuto	<p>CONTENTS ; Foreword ; Abbreviations and Symbols</p> <p>; 1. Visual Space ; 1.1 Global Structure of Visual Space</p> <p>; 1.1.1 Features of VS ; 1.2 Binocular Vision</p> <p>; 1.2.1 Cyclopean Vision in the Horizontal Plane of Eye-level</p> <p>; 1.2.2 3-D Cyclopean Vision ; 1.2.3 Spatial Behavior</p> <p>2. Luneburg Model 2.1 P- and D-alleys H-curves in the Horizontal Plane ; 2.1.1 Experiments with Stationary Points ; 2.1.2 Discrepancy between {Qi}P and {Qi}D ;</p> <p>2.2 VS as a Riemannian Space of Constant Curvature ; 2.2.1 Riemannian Space of Constant Curvature ; 2.2.2 Eudclidean Map (EM) ; 2.2.3 Equations of P-and D-alleys H-curves in EM2</p> <p>2.3 Theoretical Curves in X2 ; 2.3.1 Luneburg's Mapping Functions ; 2.3.2 Equations of P-and D-alleys and H-curves in X2 ;</p> <p>2.3.3 Comments on Results of Alley Experiments ; 2.3.4 Comments on Values of-K and o</p>

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## Sommario/riassunto

The space we see around us is the end product of a long series of processes: physical, physiological, and cognitive. It is a highly structured perceptual entity. In contrast to the fact that most studies of visual perception are concerned with local phenomena in this visual space, the main purpose of this book is to discuss the global structure of visual space. The physical space which surrounds us is of Euclidean structure, but its perceived image is not necessarily structured in that way. Problems such as why the sky appears as a vault and why the horizon is located at eye level are discussed.

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