



Basic Vision: An Introduction to Visual Perception

By Robert Snowden, Peter Thompson, Tom Troscianko

Download now

Read Online ➔

Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko

Basic Vision: An Introduction to Visual Perception demystifies the processes through which we see the world.

Written by three authors with over eighty years of research and undergraduate teaching experience between them, the book leads students step by step through the various elements that come together in our perception of size, color, motion, and three-dimensional space.

It illustrates the intricacy of the visual system, discussing its development during infancy, and revealing how the brain can get it wrong, either as a result of brain damage, through which the network of processes become compromised, or through illusion, where the brain compensates for mixed messages by seeing what it thinks should be there, rather than conveying the reality.

The book also demonstrates the importance of contemporary techniques and methodology, and neuroscience-based techniques in particular, in driving forward our understanding of the visual system.

DISTINCTIVE FEATURES

- * Engaging writing style captures the excitement of recent research
- * **Engaging boxes** take students deeper into the subject, offering further explanations of key concepts
- * **Full-color artwork** conveys important principles in a visually stimulating way
- * **Companion Website** (www.oup.com/uk/orc/bin/9780199572021) includes student resources (weblinks) and instructor resources for registered adopters of the text for students, and resources for registered adopters of the text (downloadable figures from the book, a Test Bank of multiple-choice questions, and a "Journal Club" with questions to lead students through key research articles that relate to topics covered in the book)

 [Download Basic Vision: An Introduction to Visual Perception ...pdf](#)

 [Read Online Basic Vision: An Introduction to Visual Percepti ...pdf](#)

Basic Vision: An Introduction to Visual Perception

By Robert Snowden, Peter Thompson, Tom Troscianko

Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko

Basic Vision: An Introduction to Visual Perception demystifies the processes through which we see the world.

Written by three authors with over eighty years of research and undergraduate teaching experience between them, the book leads students step by step through the various elements that come together in our perception of size, color, motion, and three-dimensional space.

It illustrates the intricacy of the visual system, discussing its development during infancy, and revealing how the brain can get it wrong, either as a result of brain damage, through which the network of processes become compromised, or through illusion, where the brain compensates for mixed messages by seeing what it thinks should be there, rather than conveying the reality.

The book also demonstrates the importance of contemporary techniques and methodology, and neuroscience-based techniques in particular, in driving forward our understanding of the visual system.

DISTINCTIVE FEATURES

- * Engaging writing style captures the excitement of recent research
- * **Engaging boxes** take students deeper into the subject, offering further explanations of key concepts
- * **Full-color artwork** conveys important principles in a visually stimulating way
- * **Companion Website** (www.oup.com/uk/orc/bin/9780199572021) includes student resources (weblinks) and instructor resources for registered adopters of the text for students, and resources for registered adopters of the text (downloadable figures from the book, a Test Bank of multiple-choice questions, and a "Journal Club" with questions to lead students through key research articles that relate to topics covered in the book)

Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko **Bibliography**

- Sales Rank: #178456 in Books
- Brand: imusti
- Published on: 2012-04-30
- Original language: English
- Number of items: 1
- Dimensions: 7.40" h x .60" w x 9.60" l, 2.00 pounds
- Binding: Paperback
- 424 pages

 [**Download** Basic Vision: An Introduction to Visual Perception ...pdf](#)

 [**Read Online** Basic Vision: An Introduction to Visual Percepti ...pdf](#)

Download and Read Free Online Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko

Editorial Review

Review

"This the best textbook I have come across that dedicates enough time and space to describing the underlying physiology of the visual system and why understanding these neural mechanisms is critical to understanding human visual perception. The 'conversational' style is great for breaking down the barriers between students' apprehensions and the neuroscientific aspects of the field."--Nick Barraclough, *University of Hull*

"I was very pleased to discover *Basic Vision*. The style is very engaging, and it covers all the main topics. The explanations are clear and generally well-pitched for undergraduates."--Kielan Yarrow, *City University*

About the Author

Robert Snowden is a Professor in the School of Psychology, Cardiff University, where his research spans visual perception, attention, and abnormal psychology.

Peter Thompson is Senior Lecturer in Visual Psychophysics in the Department of Psychology, University of York, where his research examines the perception of motion and speed.

Tom Troscianko is Professor of Psychology in the Department of Experimental Psychology, University of Bristol, where his research explores perception, cognition, and action.

Users Review

From reader reviews:

Jerry Linton:

In this 21st hundred years, people become competitive in each and every way. By being competitive today, people have do something to make all of them survives, being in the middle of the actual crowded place and notice by simply surrounding. One thing that sometimes many people have underestimated this for a while is reading. That's why, by reading a guide your ability to survive raise then having chance to stay than other is high. For yourself who want to start reading any book, we give you that Basic Vision: An Introduction to Visual Perception book as beginner and daily reading guide. Why, because this book is usually more than just a book.

Cory Denton:

The book untitled Basic Vision: An Introduction to Visual Perception is the reserve that recommended to

you you just read. You can see the quality of the book content that will be shown to a person. The language that publisher use to explained their way of doing something is easily to understand. The writer was did a lot of research when write the book, so the information that they share to you personally is absolutely accurate. You also can get the e-book of Basic Vision: An Introduction to Visual Perception from the publisher to make you more enjoy free time.

Isaiah Owen:

Beside this particular Basic Vision: An Introduction to Visual Perception in your phone, it could give you a way to get closer to the new knowledge or data. The information and the knowledge you might got here is fresh through the oven so don't possibly be worry if you feel like an previous people live in narrow village. It is good thing to have Basic Vision: An Introduction to Visual Perception because this book offers to you personally readable information. Do you oftentimes have book but you don't get what it's interesting features of. Oh come on, that won't happen if you have this with your hand. The Enjoyable blend here cannot be questionable, such as treasuring beautiful island. Use you still want to miss the item? Find this book in addition to read it from now!

Justin Tran:

A number of people said that they feel weary when they reading a guide. They are directly felt that when they get a half areas of the book. You can choose the particular book Basic Vision: An Introduction to Visual Perception to make your current reading is interesting. Your own personal skill of reading talent is developing when you such as reading. Try to choose simple book to make you enjoy to learn it and mingle the opinion about book and reading especially. It is to be initially opinion for you to like to start a book and study it. Beside that the reserve Basic Vision: An Introduction to Visual Perception can to be your friend when you're feel alone and confuse using what must you're doing of this time.

Download and Read Online Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko #2XHGN3CK1FV

Read Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko for online ebook

Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko books to read online.

Online Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko ebook PDF download

Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko Doc

Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko Mobipocket

Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko EPub

2XHGN3CK1FV: Basic Vision: An Introduction to Visual Perception By Robert Snowden, Peter Thompson, Tom Troscianko