Chapter I. Introduction to the world of vision

Supplementary contents at http://bit.ly/2TqTDt5

A non-exhaustive list of other great books on vision:


1.1. Evolution of the visual system

(Parker 2004, Schwab 2018, Wikipedia)

1.2. The future of vision

(Good 1966)

1.3. Why is vision difficult?


1.4. Four key features of visual recognition


1.5. The travels and adventures of a photon


1.6. Tampering with the visual system


1.7. Functions of circuits in visual cortex

1.8. Toward the neural correlates of visual consciousness


1.9. Toward a theory of visual object recognition


1.10. References

Felleman DJ, Van Essen DC. 1991. Distributed hierarchical processing in the primate cerebral cortex. Cerebral Cortex 1: 1-47
Helmholtz Hv, Southall JPC. 1924. Helmholtz’s treatise on physiological optics. Rochester, N.Y.: The Optical Society of America.
Biological and Computer Vision

Chapter I

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