

Optic Flow and Beyond: Explore the Cutting-Edge of Motion Analysis



Optic Flow and Beyond (Synthese Library Book 324)

★★★★☆ 4.5 out of 5

Language : English
File size : 15441 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 524 pages



Optic flow, a mathematical representation of the apparent motion of visual patterns in a scene, is a fundamental concept in computer vision and motion analysis. Optic Flow and Beyond Synthese Library 324 is a comprehensive and authoritative work that provides a thorough overview of the latest advances in optic flow research.

This book covers a wide range of topics, from the basic principles of optic flow to the most recent developments in its applications. It is an essential resource for researchers, students, and practitioners in computer vision, robotics, autonomous navigation, and other fields that rely on motion analysis.

Key Features

- Provides a comprehensive overview of the history, theory, and applications of optic flow

- Covers the latest advances in optic flow estimation and analysis techniques
- Explores the applications of optic flow in various fields, including computer vision, robotics, and autonomous navigation
- Features contributions from leading researchers in the field
- Includes numerous illustrations and examples to aid understanding

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Praise for Optic Flow and Beyond

"Optic Flow and Beyond is a timely and comprehensive overview of the latest advances in optic flow research. It provides a valuable resource for researchers, students, and practitioners in computer vision, robotics, and other fields that rely on motion analysis." – **Prof. Luc Van Gool, KU**

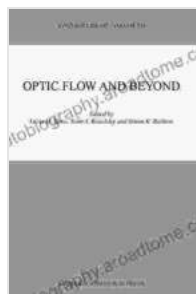
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"This book is a must-read for anyone who wants to stay abreast of the latest developments in optic flow research. It provides a thorough and up-to-date overview of the field." – **Dr. Daniel Cremers, Technical University of Munich**

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