1. Record Nr. UNINA990004866430403321

Autore	Sweet, Henry
Titolo	A history of english sounds : From the carliest period : Including an investigation of the general laws of sound change, and full word lists : (From the translaction of the Philological Society
Pubbl/distr/stampa	Vaduz : Kraus Reprint, 1965
Descrizione fisica	XI, 163 p. ; 22 cm
Collana	Engl. Dialect. Soc. Series D : Miscellaneous ; 4
Locazione	FLFBC
Collocazione	ALPHA 2954
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910299492303321

Autore	Mitiche Amar
Titolo	Computer vision analysis of image motion by variational methods / / Amar Mitiche, J.K. Aggarwal
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , 2014
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Descrizione fisica	1 online resource (vii, 207 pages) : illustrations (some color)
Collana	Springer Topics in Signal Processing, , 1866-2609 ; ; 10
Disciplina	621.3993
Soggetti	Image analysis - Mathematical models Computer vision
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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Nota di contenuto	Image Motion Processing in Visual Function -- Background Preliminaries -- Optical Flow Estimation -- Motion Detection -- Tracking -- Optical Flow Three-Dimensional Interpretation.

Sommario/riassunto

This book presents a unified view of image motion analysis under the variational framework. Variational methods, rooted in physics and mechanics, but appearing in many other domains, such as statistics, control, and computer vision, address a problem from an optimization standpoint, i.e., they formulate it as the optimization of an objective function or functional. The methods of image motion analysis described in this book use the calculus of variations to minimize (or maximize) an objective functional which transcribes all of the constraints that characterize the desired motion variables. The book addresses the four core subjects of motion analysis: Motion estimation, detection, tracking, and three-dimensional interpretation. Each topic is covered in a dedicated chapter. The presentation is prefaced by an introductory chapter which discusses the purpose of motion analysis. Further, a chapter is included which gives the basic tools and formulae related to curvature, Euler Lagrange equations, unconstrained descent optimization, and level sets, that the variational image motion processing methods use repeatedly in the book.