

1. Record Nr.	UNINA9910458199803321
Titolo	Empirical evaluation methods in computer vision [[electronic resource] /] / editors, Henrik I. Christensen, P. Jonathon Phillips
Pubbl/distr/stampa	River Edge, N.J., : World Scientific, c2002
ISBN	981-277-742-3
Descrizione fisica	1 online resource (172 p.)
Collana	Series in machine perception and artificial intelligence ; ; v. 50
Altri autori (Persone)	ChristensenH. I <1962-> (Henrik I.) PhillipsP. Jonathon
Disciplina	006.3/7
Soggetti	Computer vision - Evaluation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	All but two contributions are revised papers from a workshop held in 2000.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents ; Foreword ; Chapter 1 Automated Performance Evaluation of Range Image Segmentation Algorithms ; 1.1. Introduction ; 1.2. Scoring the Segmented Regions ; 1.3. Segmentation Performance Curves ; 1.4. Training of Algorithm Parameters ; 1.5. Train-and-Test Performance Evaluation ; 1.6. Training Stage ; 1.7. Testing Stage ; 1.8. Summary and Discussion ; References ; Chapter 2 Training/Test Data Partitioning for Empirical Performance Evaluation ; 2.1. Introduction ; 2.2. Formal Problem Definition ; 2.2.1. Distance Function ; 2.2.2. Computational Complexity ; 2.3. Genetic Search Algorithm ; 2.4. A Testbed ; 2.5. Experimental Results ; 2.6. Conclusions ; References ; Chapter 3 Analyzing PCA-based Face Recognition Algorithms: Eigenvector Selection and Distance Measures ; 3.1. Introduction ; 3.2. The FERET Database ; 3.3. Distance Measures ; 3.3.1. Adding Distance Measures ; 3.3.2. Distance Measure Aggregation ; 3.3.3.

Correlating Distance Metrics ; 3.3.4. When Is
a Difference Significant ; 3.4. Selecting
Eigenvectors ; 3.4.1. Removing the Last
Eigenvectors ; 3.4.2. Removing the First
Eigenvector
3.4.3. Eigenvalue Ordered by Like-Image Difference
3.4.4. Variation Associated with Different Test/Training Sets
; 3.5. Conclusion ; References ; Chapter 4
Design of a Visual System for Detecting Natural Events by the Use of an
Independent Visual Estimate: A Human Fall Detector
4.1. Introduction

Sommario/riassunto

This book provides comprehensive coverage of methods for the empirical evaluation of computer vision techniques. The practical use of computer vision requires empirical evaluation to ensure that the overall system has a guaranteed performance. The book contains articles that cover the design of experiments for evaluation, range image segmentation, the evaluation of face recognition and diffusion methods, image matching using correlation methods, and the performance of medical image processing algorithms. <i>Sample Chapter(s)</i>
Foreword (228 KB)
Chapter 1: Introduction (505 KB)
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2. Record Nr.	UNINA9910705865303321
Autore	Hendricks Robert C.
Titolo	Virtual and experimental visualization of flows in packed beds of spheres simulating porous media flows / / R.C. Hendricks [and three others]
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Lewis Research Center, , April 1998
Descrizione fisica	1 online resource (15 pages) : illustrations
Collana	NASA/TM ; ; 1998-207926
Soggetti	Flow visualization Fluidized bed processors Computational fluid dynamics Laminar flow Two dimensional flow Video tapes Porous materials Spheres
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	August 1998. "Prepared for the Eighth International Symposium on Flow Visualization cosponsored by the Universita di Napoli and Heriot Watt University, Sorrento, Italy, September 1-4, 1998." "Performing organization: National Aeronautics and Space Administration, Lewis Research Center"--Report documentation page.
Nota di bibliografia	Includes bibliographical references (page 15).

3. Record Nr.	UNINA9910779096403321
Autore	Brownlee Adam <1978->
Titolo	Building a small business that Warren Buffett would love [[electronic resource] /] / Adam Brownlee
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, 2012
ISBN	1-118-23889-3 1-280-59150-1 9786613621337 1-118-22550-3
Edizione	[1st edition]
Descrizione fisica	1 online resource (210 p.)
Classificazione	BUS060000
Disciplina	658/.022
Soggetti	Small business - Finance Investments
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 and index.
Nota di contenuto	Machine generated contents note: Foreword Acknowledgments Introduction: Painting the Picture of the Ideal Business Chapter 1: Buffett and the Fundamental Business Perspective Chapter 2: The Importance of a Consumer Monopoly or Toll Bridge Chapter 3: Strong, Consistent and Growing Earnings Chapter 4: Emphasizing a High Return on Equity Chapter 5: Retained Earnings - The Fuel for the Engine of Compounding Returns Chapter 6: The Tumor of Long-Term Debt Chapter 7: Keeping Up With the Joneses Chapter 8: With Healthy Net and Gross Margins Chapter 9: Building a Small Business That Warren Buffett Would Love - Finishing the Landscape Epilogue Notes About the Author Index.
Sommario/riassunto	"The guide to making money the Warren Buffett wayThe book that presents the same fundamentals that Warren Buffet used to turn an initial \$105,000 investment into a \$40 billion fortune in a way the general reader can apply, Building A Small Business that Warren Buffett Would Love is a succinct, logical, and straightforward guide to financial success. Highlighting one simple message: that Warren Buffett successfully invests in great businesses with strong fundamentals, it argues that these fundamentals can be replicated in a small business to

yield outstanding results. Offering a solution for people wanting to start a business to provide additional income in today's uncertain economy, and designed to help entrepreneurs build fundamentally sound, small businesses using Warren Buffett's business investment perspective, the book covers: An overview of Warren Buffett's investment methodology and how it applies to small businesses The details of the Buffett investment criteria--a consumer monopoly, strong earnings, low long term debt, and high ROE with the ability to reinvest earnings--and the application of these fundamentals to both start-up and existing small businesses An approach to building a small business that applies the well respected principles of Warren Buffett, the book presents an exciting new look at the steps to success that have been proven trustworthy by one of the richest men in the world"--
