1. Record Nr. UNINA9910466927203321

Autore	Myers Kathleen Ann
Titolo	In the shadow of Cortes : conversations along the route of conquest / / Kathleen Ann Myers ; translations by Pablo Garcia Loaeza and Grady C. Wray
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ISBN	0-8165-3230-3
Descrizione fisica	1 online resource (391 p.)
Disciplina	972
Soggetti	Mexicans Mexican Americans Electronic books. Mexico Civilization Mexico Civilization Spanish influences Mexico Social life and customs Mexico Description and travel
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	Contents; Preface; Chronology of Events; Translators' Note; Introduction; Part I. First Landings: Veracruz; Three Veracruces: Staging Conquest and Colonization; Villa Rica and Antigua de la Veracruz; Xalapa: State Capital; Nahua Perspectives from Comunidades in the Sierra Zongolica; Interview Selections, Part I.; Part II. The March Inland: Tlaxcala, Cholula, and Puebla; Crossroads: San Francisco de Ixtacamaxtitlan; Tlaxcala: Allies, Foes, and Identity Politics; The Sacred City of Cholula: Destruction and Survival; Conquests and Continuities: The Valley of Puebla The Spanish City: Puebla de Los AngelesInterview Selections, Part II.; Part III. The Center: Mexico City-Tenochtitlan; Las Colonias and El Estado de Mexico; Back to the Center: The Historic District; The Retreat Toward Cuernavaca; Interview Selections, Part III; Part IV. El Otro Lado: Mexicans in the United States; Mexico and the United States of America; Interview Selections, Part IV; Conclusion; Appendix A. Glossary of Cultural Terms; Appendix B. Suggested Further Readings; Notes; Works

	Cited; Index
Sommario/riassunto	"The book proposes a visual and cultural history of the legacy of the contact between Spaniards and indigenous societies of Mexico by following the route of Hernan Cortes and by conducting personal interviews with ordinary Mexican people along these territories once crossed by the army of Spaniards"--Provided by publisher.

2.

Record Nr.	UNINA9910590058603321
Autore	Uddin Ziya
Titolo	Applied Machine Learning for Assisted Living / / by Zia Uddin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783031115349 3031115341
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (0 pages)
Disciplina	362.40483 610.285631
Soggetti	Medical informatics Machine learning User interfaces (Computer systems) Human-computer interaction Health Informatics Machine Learning User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1.Assisted Living -- 1. 1. Introduction -- 1.2. Surveys on Assisted Living -- 1.3. Assisted Living Projects -- 1.4. Target Users -- 1.4.1. Indoor Observations -- 1.4.2. Outdoor Observations -- 1.5. Privacy and Data Protection -- 1.6. Conclusion -- References -- 2. Sensors and Features for Assisted Living Technologies -- 2.1. Sensors in User care -- 2.1.1. Wearable Sensors -- 2.1.2. Smart Daily Objects -- 2.1.3.

Environmental Sensors -- 2.1.2. Wearables with Ambient Sensors -- 2.1.3. Ambient Sensors in Robotic Assisted Living -- 2.2. Feature Extraction -- 2.2.1. Feature Extraction Using PCA -- 2.2.2. Kernel Principal Component Analysis (KPCA) -- 2.2.3. Feature Extraction Using ICA -- 2.2.4. Linear Discriminant Analysis (LDA) -- 2.2.5. Generalized Discriminant Analysis (GDA) -- 2.3. Discussion -- 2.4. Conclusion -- References -- 3. Machine Learning -- 3.1 Shallow Machine Learning -- 3.1.1. Support Vector Machines -- vii -- 3.1.2. Random Forests -- 3.1.3. AdaBoost and Gradient Boosting -- 3.1.4. Nearest Neighbors -- 3.1.5. Examples -- 3.2. Deep Machine Learning -- 3.2.1. Deep Belief Networks (DBN) -- 3.2.2. Convolutional Neural Network -- 3.2.3. Recurrent Neural Networks -- 3.2.4. Neural Structured Learning -- 3.2.4. Pre-trained deep learning models -- 3.3. Explainable AI (XAI) -- 3.3.1. Local Explanations -- 3.3.2. Rule-based Explanations -- 3.3.3. Visual Explanations -- 3.3.4. Feature Relevance Explanations -- 3.4. Discussion -- 3.5. Conclusion -- References -- 4. Applications -- 4.1. Wearable Sensor-based Behavior Recognition -- 4.1.1. MHEALTH Dataset -- 4.1.2. Experimental Results on MHEALTH Dataset -- 4.1.3. PUC-Rio Dataset -- 4.1.4. Experimental Results on PUC-Rio Dataset -- 4.1.5. ARem Dataset -- 4.1.6. Experimental Results on AReM Dataset -- 4.3. Video Camera-based Behavior Recognition -- 4.3.1. Binary Silhouettes and Features -- 4.3.2. Depth Silhouettes and Features -- 4.3.3. 3-D Model-based HAR -- 4.4. Other Ambient Sensor-based Behavior Recognition -- 4.4.1. CASAS Dataset -- viii -- 4.4.2. Experimental Results -- 4.5. Conclusion -- References.

Sommario/riassunto

User care at home is a matter of great concern since unforeseen circumstances might occur that affect people's well-being. Technologies that assist people in independent living are essential for enhancing care in a cost-effective and reliable manner. Assisted care applications often demand real-time observation of the environment and the resident’s activities using an event-driven system. As an emerging area of research and development, it is necessary to explore the approaches of the user care system in the literature to identify current practices for future research directions. Therefore, this book is aimed at a comprehensive review of data sources (e.g., sensors) with machine learning for various smart user care systems. To encourage the readers in the field, insights of practical essence of different machine learning algorithms with sensor data (e.g., publicly available datasets) are also discussed. Some code segments are also included to motivate the researchers of the related fields to practically implement the features and machine learning techniques. It is an effort to obtain knowledge of different types of sensor-based user monitoring technologies in-home environments. With the aim of adopting these technologies, research works, and their outcomes are reported. Besides, up to date references are included for the user monitoring technologies with the aim of facilitating independent living. Research that is related to the use of user monitoring technologies in assisted living is very widespread, but it is still consists mostly of limited-scale studies. Hence, user monitoring technology is a very promising field, especially for long-term care. However, monitoring of the users for smart assisted technologies should be taken to the next level with more detailed studies that evaluate and demonstrate their potential to contribute to prolonging the independent living of people. The target of this book is to contribute towards that direction.