1. Record Nr. UNINA990000036170403321

Autore	Stevenson, William D. <1912-1988>
Titolo	Elements of power system analysis / William D. Stevenson
Pubbl/distr/stampa	Tokyo : McGraw-Hill Kogakusha, 1962
Edizione	[2nd ed.]
Descrizione fisica	XII, 388 p. : ill. ; 21 cm
Collana	McGraw-Hill electrical and electronic engineering series
Disciplina	621.31
Locazione	DINEL FINBC
Collocazione	10 D II 90 13 B 52 13 13 B 52 14
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNICAMPANIASUN0036056

Autore	Polya, G.
Titolo	Problems and theorems in analysis / G. Polya, G. Szego
Pubbl/distr/stampa	Berlin, : Springer, 1998
Descrizione fisica	v. ; 24 cm.
Altri autori (Persone)	Szego, Giorgio
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910437603603321

Titolo	Semantic analysis and understanding of human behavior in video streaming / / Alberto Amato, Vincenzo Di Lecce, Vincenzo Piuri
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	1-283-90947-2 1-4614-5486-7
Descrizione fisica	1 online resource (110 p.)
Altri autori (Persone)	AmatoAlberto LecceVincenzo Di PiuriVincenzo
Disciplina	302.30285/675
Soggetti	Human behavior Psychology - Research - Technological innovations Behavioral assessment - Technological innovations Behaviorism (Psychology) Mass media - Social aspects Streaming video - Data processing
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.
Nota di contenuto	Introduction -- Sensors for Human Behavior Analysis -- Related Works -- Sensor Data Interpretation for Symbolic Analysis -- Semantic Analysis -- Evaluation of the proposed methodology -- Conclusions.
Sommario/riassunto	Semantic Analysis and Understanding of Human Behaviour in Video Streaming investigates the semantic analysis of the human behaviour captured by video streaming, and introduces both theoretical and technological points of view. Video analysis based on the semantic content is in fact still an open issue for the computer vision research community, especially when real-time analysis of complex scenes is concerned. This book explores an innovative, original approach to human behaviour analysis and understanding by using the syntactical symbolic analysis of images and video streaming described by means of strings of symbols. A symbol is associated to each area of the analyzed scene. When a moving object enters an area, the corresponding symbol is appended to the string describing the motion. This approach allows for characterizing the motion of a moving object with a word composed by symbols. By studying and classifying these words we can categorize and understand the various behaviours. The main advantage of this approach lies in the simplicity of the scene and motion descriptions so that the behaviour analysis will have limited computational complexity due to the intrinsic nature both of the representations and the related operations used to manipulate them. Besides, the structure of the representations is well suited for possible parallel processing, thus allowing for speeding up the analysis when appropriate hardware architectures are used. A new methodology for design systems for hierarchical high semantic level analysis of video streaming in narrow domains is also proposed. Guidelines to design your own system are provided in this book. Designed for practitioners, computer scientists and engineers working within the fields of human computer interaction, surveillance, image processing and computer vision, this book can also be used as secondary text book for advanced-level students in computer science and engineering. .