

1. Record Nr.	UNISA996387369803316
Autore	Kirke Percy <1646?-1691.>
Titolo	A particular account from Collonel Kirke of the state of London-Derry and Iniskilling [[electronic resource]]
Pubbl/distr/stampa	London, : Printed for J. Wilson ..., 1689
Descrizione fisica	1 sheet (2 p.)
Soggetti	Broadsides17th centuryEnglandLondon Ireland History War of 1689-1691
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Broadside. Caption title. Reproduction of original in Huntington Library.
Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910155297303321
Titolo	Machine Learning for Cyber Physical Systems : Selected papers from the International Conference ML4CPS 2016 / / edited by Jürgen Beyerer, Oliver Niggemann, Christian Kühnert
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer Vieweg, , 2017
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VII, 72 p. 24 illus., 19 illus. in color.)
Collana	Technologien für die intelligente Automation, Technologies for Intelligent Automation, , 2522-8587
Disciplina	006.3
Soggetti	Computational intelligence Data mining Knowledge management Computational Intelligence Data Mining and Knowledge Discovery Knowledge Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	A Concept for the Application of Reinforcement Learning in the Optimization of CAM-Generated Tool Paths -- Semantic Stream Processing in Dynamic Environments Using Dynamic Stream Selection -- Dynamic Bayesian Network-Based Anomaly Detection for In-Process Visual Inspection of Laser Surface Heat Treatment -- A Modular Architecture for Smart Data Analysis using AutomationML, OPC-UA and Data-driven Algorithms -- Cloud-based event detection platform for water distribution networks using machine-learning algorithms -- A Generic Data Fusion and Analysis Platform for Cyber-Physical Systems -- Agent Swarm Optimization: Exploding the search space -- Anomaly Detection in Industrial Networks using Machine Learning. .
Sommario/riassunto	The work presents new approaches to Machine Learning for Cyber Physical Systems, experiences and visions. It contains some selected papers from the international Conference ML4CPS – Machine Learning for Cyber Physical Systems, which was held in Karlsruhe, September

29th, 2016. Cyber Physical Systems are characterized by their ability to adapt and to learn: They analyze their environment and, based on observations, they learn patterns, correlations and predictive models. Typical applications are condition monitoring, predictive maintenance, image processing and diagnosis. Machine Learning is the key technology for these developments. The Editors Prof. Dr.-Ing. Jürgen Beyerer is Professor at the Department for Interactive Real-Time Systems at the Karlsruhe Institute of Technology. In addition he manages the Fraunhofer Institute of Optronics, System Technologies and Image Exploitation IOSB. Prof. Dr. Oliver Niggemann is Professor for Embedded Software Engineering. His research interests are in the field of Distributed Real-time Software and in the fields of analysis and diagnosis of distributed systems. He is a board member of the inIT and a senior researcher at the Fraunhofer Application Center Industrial Automation INA located in Lemgo. Dr. Christian Kühnert is a senior researcher at the Fraunhofer Institute of Optronics, System Technologies and Image Exploitation IOSB. His research interests are in the field of machine-learning, data-fusion and data-driven condition monitoring. .
