1. Record Nr.   UNINA990009486920403321

Titolo	Der Staat : was Staatsmänner, Politiker und Philosophen über den Staat und seine Probleme Gesagt haben / Zusammengestellt von Walter Schätzel
Pubbl/distr/stampa	Bremen : Schünemann, [1956]
Edizione	[2. erw. Aufl.]
Descrizione fisica	XVI, 484 p. ; 18 cm
Collana	Sammlung Dieterich ; 80
Locazione	FGBC
Collocazione	XXI Collezioni 118 (80)
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.   UNINA9910483903703321

Autore	Liebman Elad
Titolo	Sequential Decision-Making in Musical Intelligence / / by Elad Liebman
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-30519-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXV, 206 p. 68 illus., 57 illus. in color.)
Collana	Studies in Computational Intelligence, , 1860-949X ; ; 857
Disciplina	781.028563 780.28563
Soggetti	Computational intelligence Acoustical engineering Music Artificial intelligence Computational Intelligence Engineering Acoustics Artificial Intelligence
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Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Background -- Playlist Recommendation -- Algorithms for Tracking Changes In Preference Distributions -- Modeling the Impact of Music on Human Decision-Making -- Impact of Music on Person-Agent Interaction -- Multiagent Collaboration Learning: A Music Generation Test Case -- Related Work and a Taxonomy of Musical Intelligence Tasks -- Conclusion and Future Work.
Sommario/riassunto	Over the past 60 years, artificial intelligence has grown from an academic field of research to a ubiquitous array of tools used in everyday technology. Despite its many recent successes, certain meaningful facets of computational intelligence have yet to be thoroughly explored, such as a wide array of complex mental tasks that humans carry out easily, yet are difficult for computers to mimic. A prime example of a domain in which human intelligence thrives, but machine understanding is still fairly limited, is music. Over recent decades, many researchers have used computational tools to perform tasks like genre identification, music summarization, music database querying, and melodic segmentation. While these are all useful algorithmic solutions, we are still a long way from constructing complete music agents able to mimic (at least partially) the complexity with which humans approach music. One key aspect that hasn't been sufficiently studied is that of sequential decision-making in musical intelligence. Addressing this gap, the book focuses on two aspects of musical intelligence: music recommendation and multi-agent interaction in the context of music. Though motivated primarily by music-related tasks, and focusing largely on people's musical preferences, the work presented in this book also establishes that insights from music-specific case studies can also be applicable in other concrete social domains, such as content recommendation. Showing the generality of insights from musical data in other contexts provides evidence for the utility of music domains as testbeds for the development of general artificial intelligence techniques. Ultimately, this thesis demonstrates the overall value of taking a sequential decision-making approach in settings previously unexplored from this perspective.