

1. Record Nr.	UNISA996466055303316
Autore	Tanguiane Andranick S
Titolo	Artificial Perception and Music Recognition [[electronic resource] /] / by Andranick S. Tanguiane
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1993
ISBN	3-540-48127-3
Edizione	[1st ed. 1993.]
Descrizione fisica	1 online resource (XV, 210 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 746
Disciplina	006.4/5
Soggetti	Pattern recognition Artificial intelligence Data structures (Computer science) Electrical engineering Pattern Recognition Artificial Intelligence Data Storage Representation Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Correlativity of perception -- Substantiating the model -- Implementing the model -- Experiments on chord recognition -- Applications to rhythm recognition -- Applications to music theory -- General discussion -- Conclusions.
Sommario/riassunto	This monograph presents the author's studies in music recognition aimed at developing a computer system for automatic notation of performed music. The performance of such a system is supposed to be similar to that of speech recognition systems: acoustical data at the input and music scoreprinting at the output. The approach to pattern recognition employed is that of artificial perception, based on self-organizing input data in order to segregate patterns before their identification by artificial intelligence methods. The special merit of the approach is that it finds optimal representations of data instead of directly recognizing patterns.

2. Record Nr.	UNINA9910692067603321
Titolo	Highway infrastructure [[electronic resource]] : perceptions of stakeholders on approaches to reduce highway project completion time : report to the ranking minority member, Committee on Environment and Public Works, U.S. Senate
Pubbl/distr/stampa	[Washington, D.C.] : , : U.S. General Accounting Office, , [2003]
Soggetti	Roads - Design and construction Construction industry - Production control - United States Construction industry - Government policy - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references.