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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.

