Musical genres are defined as categorical labels that auditors use to characterize pieces of music sample. A musical genre can be characterized by a set of common perceptive parameters. An automatic genre classification would actually be very helpful to replace or complete human genre annotation, which is actually used. SVM have found overwhelming success in the area of pattern recognition. Finally we validate proposed algorithm with experimental results.

References

- T. Heitolla, "Automatic Classification of music signals", Master of Science

Index Terms
Computer Science
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Support vector machine  kernel function  optimal boundary  music genre classification.