CHAIR MEDIA INFORMATICS



Using automatically extracted metadata sets

Editors or media service providers commit video footage via a simple file-based interface to our analysis framework AMOPA. Thereby, annotation processes such as scene change detection or recognition of text and speech information extract descriptions of footage content and structure automatically. Subsequently, the resulting metadata sets are provided via the file-based interface in the easily processable XML format.

The generated metadata serves as a basis for web archives, editorial content retrieval tools or mobile, personalized media services. We present a prototype for retrieving audiovisual media using our Xtrieval framework. Its outstanding quality could be recurrently demonstrated in international scientific comparisons in the realms of both classic text/image retrieval and video classification.



Video



Editorial Processing









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