

NewsWho'sWho

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NewsWho'sWho: Creation of a biography portal from a news video archive

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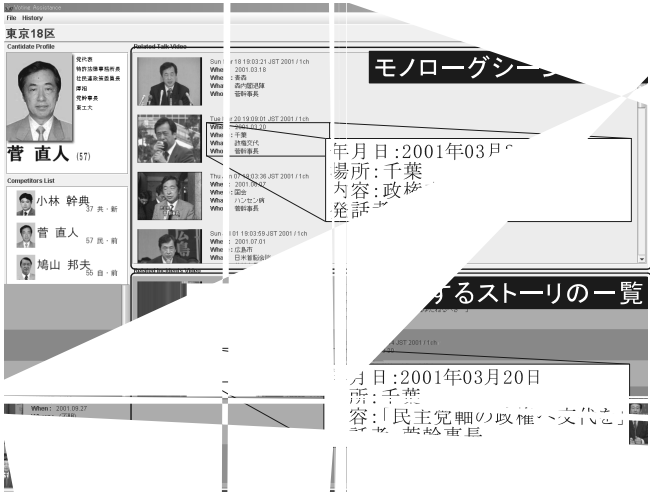
Abstract Retrieval and understanding contents in broadcast video archives has become a hot-topic in proportion to recent advance in data storage technologies. We have been attempting to extract high-level semantic information from a television news archive which consists of daily news program recorded over the past five years. In this talk, we will introduce information extraction methods that extract information related to people that appear in the news programs, together with a biography portal that provides the users with information on human relationship, monologue scenes and so on.

Keywords Broadcast video archive, Social network, Video contents understanding

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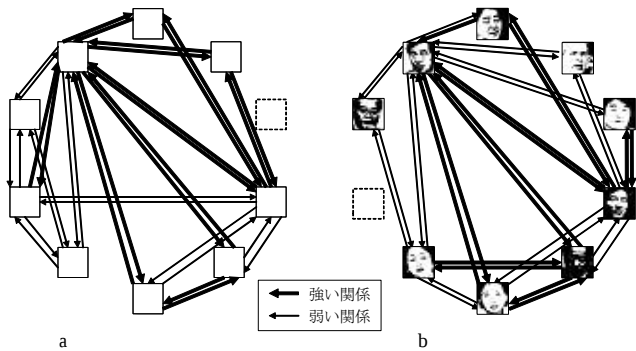
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News subject monologue: segment

contains an event in which a single person, a news subject not a news person, speaks for a long time without interruption by another speaker. Pauses are ok if short." ÿ 8& 8&ÿ ½

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