Towards Understanding of Multimedia Documents: A Trial of Picture Book Analysis and Generation

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ABSTRACT
<p>Computers are expected to be a tool for assisting people to enrich their everyday life. Computation performance was first augmented, followed by the improvement of communication capacity. It’s time to provide computer capabilities to help people cultivate their intellectual faculties.</p><p>Media research has been carried out for years. Researchers focused on utilizing media. What we should do now is to carefully analyze media itself, resulting in development of well-formed media for further success in media research.</p><p>We are going to investigate how media convey the information and affect people - the way of their thinking. As a first step towards this goal, we propose in this paper the analysis and generation of picture books. A scheme of generating a picture from a text script is presented extensively.</p>

INDEX TERMS

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Reference Books. 1 Multimedia database management systems --Guojin Lu. Publication Details Boston, MA : Artech House, 1999. Video analysis and understanding technologies (tools) serve as the key enabling technology towards semantic content description and representation. This field of research presents significant challenges and enormous opportunities !!! COMP9314 Advanced Database Systems – Lecture 5 – Slide 11 – J Zhang. 5.3 Layered Multimedia Computing Research. Cut a region of picture and try to find those regions from pictures or videos with the same or similar semantic meaning. COMP9314 Advanced Database Systems – Lecture 5 – Slide 17 – J Zhang. 5.5 Introduction to Image Indexing and Retrieval.