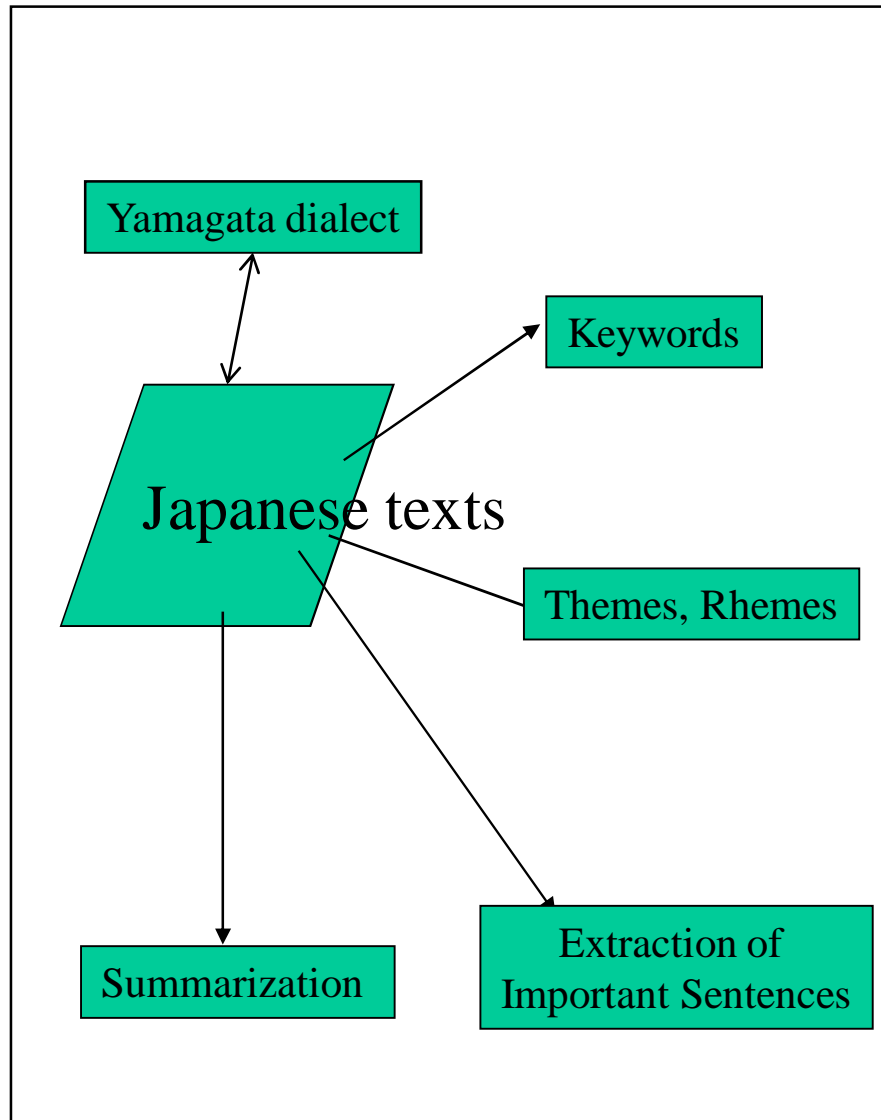


Information Extraction from Japanese Texts

Professor Shoichi Yokoyama



Content :

“Information flood” is one of the most important issues in the Internet age. It is necessary to extract suitable information from these huge texts, and to process and condensate these information.

Our labor researches natural language processing (to process natural language such as Japanese, English using computers), and there are only a few labors in Tohoku (North-East) district. We especially research extract suitable and good information from Japanese texts including dialectic texts.

Our research fields are following:

Extraction of keywords, themes, and rhemes from Japanese texts,
Extraction of important sentences and summarization from texts,
Machine translation from standard Japanese to Yamagata dialect,
Semantic disambiguation in Japanese,
Information Extraction from patent sentences,
and many issues concerning natural language processing.

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