Development of Machine Translation System for Japanese Children

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A number of machine translation systems are available on the Internet.   However, it is difficult for Japanese children to use these systems, because they have little knowledge about English and Kanji. We are developing a new machine translation system customized for Japanese children.   The system provides a Hiragana software keyboard, converts a Hiragana input into Kanji one, and then translates it into English.   A Hiragana sentence sometimes has more than one meaning, so we utilize images to settle the meaning.

Authors Keywords

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