# Korean paraphrase evaluation using morphological analysis

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*Abstract*— **Paraphrase evaluation is used to determine whether two input sentences share a same meaning. The automatic analysis for paraphrase evaluation technology has a potential use in the area of information retrieval technology since correctly paraphrased sentences can be used as alternative input sentence in the retrieval process. In this paper, we suggest an evaluation method that is suitable for the Korean language by using morphological analysis. Using our method, we present preliminary results on how our automatic evaluation scores compare to the human evaluation scores.**

*Keyword*— **Morphological analysis, Paraphrase evaluation**

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