Abstract

Evaluation plays a vital role in checking the quality of MT output. It is done either manually or automatically. Manual evaluation is very time consuming and subjective, hence use of automatic metrics is done most of the times. This paper evaluates the translation quality of different MT Engines for Hindi-English (Hindi data is provided as input and English is obtained as output) using various automatic metrics like BLEU, METEOR etc. Further the comparison automatic evaluation results with Human ranking have also been given.
Assessing the Quality of MT Systems for Hindi to English Translation

- Terrence Szymanski, "Recognizing Textual Entailment with a Modified BLEU Algorithm."

**Index Terms**

Computer Science  
Artificial Intelligence

**Keywords**

Automatic MT Evaluation  
BLEU  
METEOR  
NIST  
Morphologically Rich Languages.