## Japanese to English Machine Translation using Preordering and Compositional Distributed Semantics

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## **Contributions / Findings**

Applied preordering and RNNLM reranking (both worked well in the NTCIR)
Employed neural network based tuning in the Ja-En task for the first time

Summary

ASPEC corpus (τ=0.29) is much more difficult than NTCIR corpus (τ=0.39)
Obtaining better word alignment (τ=0.37) did not improve BLEU and RIBES

## Three Components (Preordering, Tuning with Embeddings, and Reranking with RNNLM) and Intrinsic Evaluation

