

CA446: Statistical Machine Translation
Exercises
Thursday, 27th February 2014

Consider the following:

- SYSTEM A: Israeli officials responsibility of airport safety
 - REFERENCE: Israeli officials are responsible for airport security
 - SYSTEM B: airport security Israeli officials are responsible
1. (a) Rank both System A and B relative to each other for fluency and adequacy.
(b) Evaluate both System A and B on a 5-point scale for fluency and adequacy.
 2. Calculate the WER for System A and System B.
 3. Calculate the BLEU score for System A and System B.