## **BLEU Properties**

- Within the range 0-1, often written as 0 to 100%.
- Human translation against other humans: ~60%
- Google Chinese $\rightarrow$ English:  $\sim$ 30%, Arabic $\rightarrow$ English:  $\sim$ 50%.
- BLEU for individual sentences not reliable.
- More so with only 1 reference translation:

Src	" We ' ve made great progress .
Ref	" Učinili jsme velký pokrok .
Moses	" my jsme udělali <u>velký pokrok .</u>
TectoMT	" Udělali jsme velký pokrok .
Google	" My jsme dosáhli obrovského pokroku .
PC Translator	" udělali <mark>jsme velký pokrok .</mark>