Beyond bitext: Five open problems in machine translation

Adam Lopez and Matt Post



Monolingual data

FAVORS THE FOLLOWING

Industrial-scale engineering:

1 st place	18
2 nd place	12
3 rd place	3
4 th or worse	1

"ONLINE-B" performance across all language tasks in WMT 2010–13, according to human judgment

Languages of first-world countries:



THE NEXT 20 YEARS







Presented at Twenty Years of Bitext. Seattle, Washington. October, 2013.

human language technology center of excellence