# **French-English** 551–755 judgments per system

System

ONLINEA
CMU-STATXFER

HUICONG

CU-ZEMAN

DFKI GENEVA

System	C:	_ ources
LIUM ●★	Y	0.71
ONLINEB ●	N	0.71
NRC ●★	Y	0.66
CAMBRIDGE ●★	Y +GW	0.66
LIMSI ★	Y +GW	0.65
UEDIN	Y	0.65
RALI ●★	Y +GW	0.65
JHU	Y	0.59
RWTH ●★	Y +GW	0.55
LIG	Y	0.53

Ÿ

Y

N

Y

Y

>others

0.52

0.51

0.51

0.27

0.21

0.42

# English-French

Engusii-French			
664-879	judgments	per s	ystem

004-079 judgilients per system			
	System	C?	$\geq$ others
	UEDIN ●★	Y	0.70
	onlineB •	N	0.68
	RALI ●★	Y +GW	0.66
	LIMSI ●★	Y +GW	0.66
	RWTH ●★	Y +GW	0.63
	CAMBRIDGE ★	Y +GW	0.63
	LIUM	Y	0.63
	NRC	Y	0.62
	ONLINEA	N	0.55
	JHU	Y	0.53
	DFKI	N	0.40
	GENEVA	Y	0.35
	EU	N	0.32
	CU-ZEMAN	Y	0.26
	KOC	Y	0.26

### Czech-English

788–868 judgments per system

System	C?	≥others
ONLINEB ●	N	0.7
UEDIN ★	Y	0.61
CMU	Y	0.55
CU-BOJAR	N	0.55
AALTO	Y	0.43
ONLINEA	N	0.37
CU-ZEMAN	Y	0.22

# German-English

723–879	judgments p	er system
System	C2	>othere

-		-
System	C?	≥others
ONLINEB ●	N	0.73
KIT ●★	Y +GW	0.72
UMD ●★	Y	0.68
UEDIN ★	Y	0.66
FBK ★	Y +GW	0.66
ONLINEA ●	N	0.63
RWTH	Y +GW	0.62
LIU	Y	0.59
UU-MS	Y	0.55
JHU	Y	0.53
LIMSI	Y +GW	0.52
UPPSALA	Y	0.51
DFKI	N	0.50
HUICONG	Y	0.47
CMU	Y	0.46
AALTO	Y	0.42
CU-ZEMAN	Y	0.36
KOC	Y	0.23

#### **English-German**

1284–1542 judgments per system

1204–1342 judgments per syste			
	System	C?	≥others
	onlineB •	N	0.70
	DFKI ●	N	0.62
	UEDIN ●★	Y	0.62
	KIT ★	Y	0.60
	ONLINEA	N	0.59
	FBK ★	Y	0.56
	LIU	Y	0.55
	RWTH	Y	0.51
	LIMSI	Y	0.51
	UPPSALA	Y	0.47
	JHU	Y	0.46
	SFU	Y	0.34
	KOC	Y	0.30
	CU-ZEMAN	Y	0.28

#### English-Czech

1375–1627 judgments per system

	,	1
System	C?	≥others
ONLINEB ●	N	0.70
CU-BOJAR ●	N	0.66
PC-TRANS ●	N	0.62
UEDIN ●★	Y	0.62
CU-TECTO	Y	0.60
EUROTRANS	N	0.54
CU-ZEMAN	Y	0.50
SFU	Y	0.45
ONLINEA	N	0.44
POTSDAM	Y	0.44
DCU	N	0.38
KOC	Y	0.33

# Spanish-English

1448\_1577 judgments per system

1448–1577 Judgments per system			
C?	$\geq$ others		
N	0.70		
Y	0.69		
Y +GW	0.61		
Y	0.61		
N	0.54		
Y	0.51		
Y	0.50		
N	0.45		
Y	0.45		
Y	0.27		
	C?   N   Y   Y +GW   Y   N   Y   Y		

#### English-Spanish

540–722 judgments per system

540–722 judgments per system			
C?	≥others		
N	0.71		
N	0.69		
Y	0.61		
N	0.61		
N	0.55		
Y	0.55		
Y	0.55		
Y +GW	0.54		
Y	0.54		
Y	0.40		
Y	0.23		
Y	0.19		
	C?   N   N   Y   N   N   N   Y   Y +GW   Y   Y		

Systems are listed in the order of how often their translations were ranked higher than or equal to any other system. Ties are broken by direct comparison.

- C? indicates constrained condition, meaning only using the supplied training data, standard monolingual linguistic tools, and optionally the LDC's GigaWord, which was allowed this year (entries that used the GigaWord are marked +GW).
  - indicates a **win** in the category, meaning that no other system is statistically significantly better at p-level≤0.1 in pairwise comparison.
  - $\star$  indicates a **constrained win**, no other constrained system is statistically better.

For all pairwise comparisons between systems, please check the appendix.