

ISO Name	Family	Size	bg	cs	da	de	el	en	es	fa	fi	fr	he	hi	hu	id	it	ja	ko	ms	nl	no	pl	pt	ru	tr	uk	vi	zh	Total	
ar	Arabic	Arabic	196	3.0	3.9	2.7	7.5	3.3	6.5	10.0	3.1	2.7	-	2.2	1.4	2.7	4.1	5.8	5.0	2.5	1.5	5.1	2.5	4.5	6.7	9.2	5.5	1.5	4.2	5.4	112.3
bg	Bulgarian	Slavic	68	-	6.1	3.7	9.9	4.3	3.7	10.7	2.3	3.6	11.4	2.1	1.5	3.8	3.8	7.4	5.7	2.8	1.3	6.9	3.0	7.2	7.5	17.4	5.8	2.3	4.4	5.0	146.5
cs	Czech	Slavic	303	-	-	5.9	18.3	3.4	9.8	15.5	2.9	6.1	17.3	3.1	2.0	6.1	5.3	11.2	8.0	4.0	2.0	11.6	4.9	13.2	10.7	18.1	8.6	2.6	6.0	7.0	215.8
da	Danish	Germanic	109	-	-	-	12.6	3.8	4.5	-	2.0	4.8	12.0	2.3	1.5	3.7	3.9	7.3	5.6	2.9	1.4	9.5	9.6	6.5	7.4	9.2	5.7	1.5	4.2	4.9	139.2
de	German	Germanic	1728	-	-	-	-	9.8	67.3	-	4.8	11.3	50.0	5.6	3.2	11.0	9.6	29.5	11.6	6.2	3.5	33.2	10.4	20.5	23.4	29.3	15.5	3.8	9.7	11.8	429.5
el	Greek	Hellenic	144	-	-	-	-	-	5.6	12.2	2.2	3.6	12.9	2.3	1.4	3.7	3.7	8.5	5.2	2.6	1.4	6.9	3.0	6.2	8.4	9.9	5.6	1.7	4.2	4.7	142.7
en	English	Germanic	8677	-	-	-	-	-	86.3	2.5	4.1	94.1	1.5	0.7	3.6	13.4	31.3	33.7	7.2	0.8	23.8	3.8	16.0	33.1	72.4	26.8	1.6	18.5	17.6	590.4	
es	Spanish	Romance	1534	-	-	-	-	-	-	5.5	9.7	-	5.9	3.2	9.5	12.4	44.3	-	6.2	-	23.3	8.8	19.6	59.4	32.4	15.2	4.0	11.9	13.2	419.3	
fa	Farsi	Iranian	192	-	-	-	-	-	-	-	2.0	5.5	1.7	1.2	1.9	3.1	3.6	3.5	2.0	1.3	3.6	1.9	3.2	4.1	5.6	4.9	1.1	3.3	3.4	82.3	
fi	Finnish	Uralic	132	-	-	-	-	-	-	-	-	11.1	2.2	1.4	4.2	3.8	7.1	6.2	3.0	1.4	8.1	4.1	6.8	7.1	9.9	6.2	1.7	4.4	5.2	142.0	
fr	French	Romance	1869	-	-	-	-	-	-	-	-	6.8	3.5	10.3	11.9	-	12.6	6.9	4.2	32.1	9.9	21.1	37.9	31.9	17.4	4.2	12.5	14.0	451.2		
he	Hebrew	Semitic	70	-	-	-	-	-	-	-	-	-	1.2	1.9	2.8	4.0	5.3	2.5	1.1	4.2	2.0	3.6	4.3	6.4	4.4	1.2	3.6	3.6	87.8		
hi	Hindi	Indo-Aryan	48	-	-	-	-	-	-	-	-	-	-	-	1.3	1.9	2.3	2.7	1.6	0.9	2.4	1.4	2.1	2.6	3.4	3.2	0.8	1.9	2.4	53.0	
hu	Hungarian	Uralic	148	-	-	-	-	-	-	-	-	-	-	-	-	3.2	7.0	5.2	2.6	1.3	7.1	3.0	7.1	6.8	9.6	5.6	1.7	3.7	4.6	132.2	
id	Indonesian	Malayo-Polynesian	366	-	-	-	-	-	-	-	-	-	-	-	-	-	7.4	5.9	3.5	4.4	7.6	3.7	6.0	9.1	9.9	8.1	1.7	7.9	6.3	164.4	
it	Italian	Romance	686	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.9	4.7	2.5	16.6	6.1	14.7	25.4	20.5	10.5	2.8	8.0	8.6	306.1	
ja	Japanese	Japonic	2944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	8.9	5.1	7.7	9.1	11.6	12.1	2.8	6.5	13.5	205.8	
ko	Korean	Koreanic	778	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	4.8	2.6	4.0	4.9	6.0	8.4	1.4	5.2	6.3	106.6	
ms	Malay	Malayo-Polynesian	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	1.3	2.3	2.8	3.7	3.4	0.8	3.2	2.8	57.1	
nl	Dutch	Germanic	510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.8	12.9	15.5	17.7	11.0	2.7	7.2	8.4	301.3	
no	Norwegian	Germanic	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	6.4	8.1	5.2	1.4	3.9	4.3	130.0	
pl	Polish	Slavic	505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.5	22.9	9.1	3.4	6.5	7.1	253.2		
pt	Portuguese	Romance	729	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.9	11.0	3.0	8.8	9.5	359.4		
ru	Russian	Slavic	3047	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.2	10.4	13.0	440.7		
tr	Turkish	Turkic	1382	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	10.4	10.0	232.0		
uk	Ukrainian	Slavic	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	2.2	85.8		
vi	Vietnamese	Vietic	1172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	179.6		
zh	Chinese	Chinese	2512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	203.9	

Table 1: CCMatrix: size of mined sentences (in millions) for each language pair.