

	Amplify/Minimize	Casing	Dialect	Named Entity (R.)	Negation	Rewrite	Typos
bm25 (Baseline)	-0.4%	0.6%	0.2%	-14.0%	-1.8%	1.9%	-5.8%
bm25 (Worstcase)	-0.4%	0.0%	-6.2%	-28.0%	-2.6%	1.1%	-19.0%
all-mpnet-base-v2 (Baseline)	5.1%	1.1%	5.9%	-12.0%	-1.1%	9.2%	-6.5%
all-mpnet-base-v2 (Worstcase)	4.9%	0.0%	-5.9%	-18.0%	-5.2%	7.0%	-16.0%
all-MiniLM-L12-v2 (Baseline)	1.9%	0.5%	1.3%	-17.0%	-1.8%	4.0%	-8.6%
all-MiniLM-L12-v2 (Worstcase)	4.3%	0.0%	-9.7%	-27.0%	-2.5%	2.0%	-20.0%
all-distilroberta-v1 (Baseline)	7.3%	0.6%	3.3%	-16.0%	-0.8%	7.0%	-7.5%
all-distilroberta-v1 (Worstcase)	12.0%	-39.0%	-10.0%	-22.0%	-2.1%	5.6%	-19.0%
sentence-t5-base (Baseline)	-0.2%	-0.3%	1.4%	-11.0%	-21.0%	-5.3%	-4.3%
sentence-t5-base (Worstcase)	0.5%	-13.0%	-5.1%	-21.0%	-16.0%	-5.4%	-9.9%
sentence-t5-large (Baseline)	-2.5%	-0.8%	-0.3%	-6.7%	-27.0%	-11.0%	-2.4%
sentence-t5-large (Worstcase)	0.4%	-8.9%	-7.3%	-16.0%	-21.0%	-12.0%	-5.9%
hkunlp/instructor-base (Baseline)	0.1%	-0.9%	-1.7%	-12.0%	-4.8%	0.6%	-2.1%
hkunlp/instructor-base (Worstcase)	1.6%	-9.9%	-5.1%	-21.0%	-4.9%	0.3%	-6.7%
hkunlp/instructor-large (Baseline)	-0.3%	-0.6%	-0.2%	-7.3%	-8.0%	-0.7%	-1.9%
hkunlp/instructor-large (Worstcase)	-0.8%	-5.5%	-3.6%	-16.0%	-6.7%	-2.1%	-4.6%
LLM2Vec-Meta-Llama-3-8B (Baseline)	-1.7%	-1.2%	-1.7%	-8.0%	-8.4%	-2.2%	-1.4%
LLM2Vec-Meta-Llama-3-8B (Worstcase)	-0.3%	-2.1%	-2.1%	-15.0%	-10.0%	-2.7%	-5.2%

