Translation Performance (BERTScore)														
Language Family	Direction	gemma2-9b	gemma-7b	Ilama3-70b	llama3-8b	Ilama-3.1-70b	llama-3.1-8b	mixtral-8x7b	llama-3.2-90b- vision	OLMo-1B	Phi-3.5-mini	Qwen-2.5-0.5B	Qwen-2.5-1.5B	Qwen-2.5-3B
Indo-European- Germanic	de-en	0.731	0.665	0.746	0.683	0.762	0.604	0.694	0.763	0.058	0.037	-0.122	-0.043	-0.006
	en-de	0.513	0.435	0.544	0.492	0.556	0.239	0.448	0.552	-0.088	-0.012	0.189	-0.151	-0.037
	en-cs	0.203	0.308	0.458	0.149	0.493	0.195	0.262	0.492	-0.350	-0.137	-0.392	-0.228	-0.087
	cs-en	0.454	0.597	0.682	0.531	0.731	0.619	0.567	0.734	-0.147	-0.159	-0.235	-0.184	-0.091
Indo-European- Romance	fr-de	0.411	0.341	0.385	0.294	0.431	0.152	0.277	0.438	-0.215	-0.145	-0.300	-0.235	-0.107
	de-fr	0.507	0.376	0.472	0.285	0.466	0.216	0.351	0.471	-0.155	-0.056	-0.201	-0.182	-0.114
Indo-Iranian- Indic (Indo- Aryan	gu-en	0.674	0.460	0.614	0.323	0.710	0.479	0.353	0.702	-0.662	-0.742	-0.810	-0.727	-0.740
	en-gu	0.733	-0.109	0.751	-0.542	0.793	0.196	-0.730	0.788	-0.779	0.064	-0.834	-0.381	0.191
	bn-en	0.593	0.503	0.718	0.584	0.771	0.643	0.617	0.768	-0.288	-0.268	-0.469	-0.394	-0.182
	en-bn	0.721	0.645	0.770	0.741	0.797	0.720	0.190	0.799	-0.299	-0.278	-0.487	-0.410	-0.189
Indo-European- Baltic	lt-en	0.601	0.439	0.595	0.432	0.642	0.495	0.414	0.640	-0.253	-0.242	-0.320	-0.260	-0.276
	en-It	0.295	0.141	0.274	0.095	0.272	0.085	0.065	0.266	0.085	-0.401	-0.478	-0.393	-0.197
Indo-European- Slavic	ru-en	0.774	0.636	0.721	0.613	0.740	0.625	0.653	0.731	-0.332	-0.387	-0.406	-0.361	-0.299
	en-ru	0.763	0.649	0.709	0.544	0.686	0.546	0.581	0.670	-0.095	0.207	-0.042	-0.081	0.236
Uralic	fi-en	0.754	0.501	0.625	0.521	0.697	0.575	0.466	0.702	-0.102	-0.181	-0.278	-0.186	-0.139
	en-fi	0.486	0.290	0.413	0.188	0.459	0.207	0.118	0.452	-0.057	-0.149	-0.365	-0.321	-0.128
Turkic	kk-en	0.578	0.314	0.511	0.334	0.592	0.328	0.194	0.593	-0.489	-0.455	-0.594	-0.528	-0.623
	en-kk	0.534	-0.544	0.556	-0.628	0.621	-0.585	-0.240	0.619	-0.477	-0.569	-0.651	-0.353	0.166
	tr-en	0.655	0.535	0.654	0.482	0.701	0.612	0.511	0.700	-0.262	-0.244	-0.427	-0.359	-0.166
	en-tr	0.442	0.227	0.278	0.205	0.298	0.260	0.218	0.298	-0.171	-0.114	-0.270	-0.188	-0.021
Sino-Tibetan	zh-en	0.629	0.592	0.674	0.592	0.692	0.617	0.609	0.685	-0.204	-0.156	-0.246	-0.289	-0.227
	en-zh	0.513	0.557	0.586	0.016	0.578	0.283	0.288	0.583	-0.095	0.138	-0.110	-0.227	0.137
Finno-Ugric	et-en	0.418	0.528	0.725	0.495	0.719	0.602	0.403	0.725	-0.27164	-0.25252	-0.44237	-0.37183	-0.17185
	en-et	0.242	0.195	0.479	0.179	0.473	0.217	0.101	0.468	-0.17530	-0.16249	-0.28535	-0.23969	-0.11076