Preliminary Ranking of WMT25 General Machine Translation Systems

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Introduction

We present the <u>preliminary</u> ranking of the WMT25 General Machine Translation Shared Task, in which MT systems have been evaluated using automatic metrics. As this ranking is based on automatic evaluations, it may be biased in favor of systems that employ re-ranking techniques, such as Quality Estimation re-ranking or Minimum Bayes Risk decoding. The official WMT25 ranking will be based on human evaluation, which is more reliable and will supersede the automatic ranking.

The purpose of this report is not to present the final findings of the General MT task, but rather to share preliminary results with task participants, which may be useful when preparing their system submission papers.

Types of Systems

We distinguish two types of MT systems participating in the shared task:

- Constrained systems are those using only publicly available training data and models. The maximum size of their parameter counts is 20B and participants are required release their weights under the open license.
- Unconstrained systems (marked with gray) are all the remaining systems, with no limitations on their training data, model sizes or requiring to publish their model weights.

Evaluated Systems

Details of all systems are going to be available in the upcoming WMT25 findings. In addition to participants, we also collect the open-weight and proprietary LLMs. Together with three popular commercial MT systems. For each provider, we selected their largest/best performing model for each of the subtracks (when applicable)

Constrained systems: AyaExpanse-8B, CommandR7B, EuroLLM-9B, Gemma-3-12B, Llama-3.1-8B, Mistral-7B, NLLB, Qwen2.5-7B, TowerPlus-9B

Unconstrained systems: AyaExpanse-32B, Claude-4, CommandA, DeepSeek-V3, EuroLLM-22B, Gemma-3-27B, Gemini-2.5-Pro, GPT-4.1, Llama-4-Maverick, Mistral-Medium, ONLINE-B, ONLINE-G, ONLINE-W, Qwen3-235B, TowerPlus-72B

We used a zero shot instruction following approach, translating data on a document-level whenever possible, having a paragraph-level backup for failed translations. We used the instruction provided in the blindset, which may hurt some of the systems trained for specific MT instructions such as TowerLLM or EuroLLM, we mark them with [M].

To keep the evaluation as comparable as possible, we turned off the reasoning for Qwen3-235B, however, we didn't set the reasoning budget for Gemini-2.5-Pro which increased output tokens count 6.6 times making it the most expensive model in the evaluation.

The code for collecting translations is available at github.com/wmt-conference/wmt-collect-translations and we marked all systems collected by us with \blacktriangle .

Evaluated Data

We evaluated 32 language pairs: half of them will be evaluated by humans, while the other half belong to the multilingual subtrack and will rely solely on automatic ranking.

Most language pairs are in the English-to-X direction and contain approximately 37k words. Each segment contains about 100 words, representing a single paragraph, and the data are aggregated into documents. The test sets combine material from four domains:

- News commentary
- **Social** (collected with screenshots)
- **Speech** (automatically speech recognized transcript of videos)
- **Literary** (two stories of roughly 5,000 words each)

Participants could use image and video modalities to improve their translations; however, their use was not required. Language pairs with a non-English source have a similar distribution but differ slightly in domains and sizes.

We do not provide sentence splitting; consequently, many segments contain multiple sentences

We release all data, including references, system outputs, automatic segment scores, or latex sources of this document at: github.com/wmt-conference/wmt25-general-mt.

Automatic Ranking

Compared to last year, both the set of automatic metrics and the aggregation procedure changed slightly.

Metrics used. For each language pair (except where noted below), we combine three families of evaluation methods:

- LLM-as-a-Judge (reference-less). GEMBA-ESA (Kocmi and Federmann, 2023) with two independent judges: GPT-4.1 (OpenAI, 2025) and Command A (Cohere Team, 2025), both used in a reference-less setting.
- **Trained reference-based metrics.** Two reference-based supervised metrics explicitly trained to approximate human judgments

of translation quality: MetricX-24-Hybrid-XL (Juraska et al., 2024) and XCOMET-XL (Guerreiro et al., 2024).

• Trained Quality Estimation (QE). One QE metric trained to mimic human judgments without a reference: CometKiwi-XL (Rei et al., 2023).

Including both reference-based and reference-less (or QE) methods balances complementary failure modes: reference-based metrics typically achieve higher correlation with human judgments when references are high-quality, whereas reference-less methods reduce susceptibility to reference bias when references are suboptimal (Freitag et al., 2023). A known pitfall for multilingual QE is that it can be fooled by fluent output in the wrong target language; in contrast, the GEMBA-ESA prompt explicitly specify the target language, which should mitigate this issue.

The use of LLM-as-a-judge metrics (GEMBA-ESA) is intended to mitigate biases by models employing re-ranking or similar techniques during training or inference. Nevertheless, some systems incorporated GEMBA directly as their reward model.

For each metric and language pair, the system-level score of an MT system is computed as the average of the metric's paragraph-level (segment-level) scores over all translations the system produced on the test set for that language pair. For language pairs without human references, we exclude CometKiwi-XL from the corresponding AutoRank computation, since MetricX-24-Hybrid-XL and XCOMET-XL are hybrid metrics and can be run in reference-less (QE) mode, thus already providing the QE signal from trained metrics for those pairs.

Low-resource exception. For the two most low-resource target languages, i.e., **Bhojpuri** and **Maasai**, we rely solely on chrF++ (Popović, 2017) because the above metrics are not known if they are reliable in these settings (Falcão et al., 2024; Singh et al., 2024; Wang et al., 2024; Sindhujan et al., 2025) and human references are available. We compute chrF++ using the sacrebleu¹ (Post, 2018).

From system-level scores to AutoRank To combine the metrics into a single score, we first normalize them to address differences in scale and reduce

https://github.com/mjpost/sacrebleu.

the influence of low-performing outliers. We then compute the average using equal weights. Finally, we linearly rescale the results to the range from 1 to N systems. A detailed description is provided below:

Let S be the set of submitted systems for a given language pair, |S|=N, and let M be the set of automatic metrics used for that language pair (for Bhojpuri and Maasai, |M|=1). For each metric $m\in M$ and system $s\in S$, we compute a system-level score $x_s^{(m)}$ as the average of that metric over all available test segments. To combine scores across metrics, we first map them to a common scale; however, classical min-max normalization is highly sensitive to outliers. To downweight extremes without discarding any system, we apply a median-interpercentile scaling to each metric m:

$$\tilde{x}^{(m)} = \text{median}\left\{x_s^{(m)} \mid s \in S\right\}, \quad (1a)$$

$$D^{(m)} = \max \left(\varepsilon, \, Q_{100}^{(m)} - Q_{25}^{(m)} \right), \quad \ (1\mathrm{b})$$

$$z_s^{(m)} = \frac{x_s^{(m)} - \tilde{x}^{(m)}}{D^{(m)}}.$$
 (1c)

Where $\varepsilon > 0$ and $Q_p^{(m)}$ denotes the p-th percentile of $\{x_s^{(m)}: s \in S\}$. Importantly, Eq. (1) is continuous and monotonic: it keeps all systems and preserves their order within each metric. Then, for each system, we average the robust-scaled values across metrics:

$$\bar{z}_s = \frac{1}{|M|} \sum_{m \in M} z_s^{(m)}.$$
 (2)

Averaging after robust scaling yields a single comparable score that preserves the magnitude of performance differences between systems (in standardized units) while preventing any single metric's outliers from dominating. Finally, for readability and to follow the WMT convention from last year (lower is better in AutoRank, i.e., 1 is best and N worst), we apply a final linear mapping to the set $\{\bar{z}_s\}_{s\in S}$. Specifically, within $\{\bar{z}_s\}_{s\in S}$ the system with the highest averaged score is assigned 1, the system with the lowest averaged score is assigned N, and all remaining systems are placed linearly between these two endpoints. This remapping is applied only once—after the cross-metric aggregation—so it preserves the ordering and relative spacing between systems while retaining the outlier mitigation provided by the robust scaling. We refer

to the resulting value as AutoRank in the various tables.

Human Evaluation

This year, we received 36 unique teams,² the highest amount of participants ever. As we are not able to evaluate them all with human annotators. Therefore, we select a subset of about 18 systems per language pair (some language pairs have this system count higher) which will be evaluated by humans with the Error Span Annotation protocol (Kocmi et al., 2024). For the remaining systems, AutoRank is going to be the official final ranking.

When selecting the systems for human evaluation, we prioritize constrained systems over unconstrained systems. Therefore, we select the systems for human evaluation based on the following two rules:

- 1. We select top eight constrained systems ignoring unconstrained systems.
- 2. Then, we take the top performing systems until we have total of 18 systems selected for human evaluation.

Limitations

A key limitation of our evaluation is that some models have been optimized for the very metrics we employ, either during training or at inference time (Freitag et al., 2022a; Finkelstein and Freitag, 2024). This can result in artificially inflated scores that do not accurately reflect a model's true capabilities (Kovacs et al., 2024). To mitigate this issue, we aggregate the assessments from multiple learned metrics and LLM-as-a-judge approaches. However, even this strategy has shortcomings. First, scores from different learned metrics often exhibit high correlation among themselves. Second, LLM-as-a-judge approaches, including the Gemba-ESA we use, may also have been utilized to optimize machine translation models.

Another limitation is that we use automatic metrics to evaluate entire paragraphs, whereas their reliability is typically established at the sentence level. Additionally, learned metrics struggle when evaluating translation directions involving low-resource languages, such as English-to-Bhojpuri and English-to-Maasai. Therefore, we evaluate these language pairs using chrF++. However,

²We received 43 different teams, however, 7 of them have withdrew or been disqualified

chrF++ is a surface-level metric that, like BLEU, has been repeatedly shown to correlate poorly with human judgments (Kocmi et al., 2021; Freitag et al., 2022b, 2023).

Furthermore, our automatic evaluation is conducted at the paragraph level, without incorporating document-level context. This may lead to inflated scores for systems that translate the dataset paragraph by paragraph, disregarding dependencies and coherence across paragraphs.

The LLM-as-a-judge approach also depends on the language performance of the underlying LLMs. For our evaluation, we selected two top-performing multilingual systems: GPT-4.1 and Command A. Command A officially supports only 23 languages (Cohere Team, 2025), while the set of languages supported by GPT-4.1 is not publicly documented. Nevertheless, as both metrics correlate well across all languages and show strong agreement with other evaluation metrics, we retained them as judges for all 30 language pairs.

Finally, using automatically generated speech recognition transcripts as source text in the speech domain introduces additional noise, as the evaluation metrics are unlikely to be robust to ASR errors. Consequently, systems that handle the speech domain well may receive lower scores if their outputs diverge from the ASR transcript, even when their translations are correct.

Given these issues, along with the well-documented biases and limitations of automatic metrics (Karpinska et al., 2022; Moghe et al., 2024), human evaluation remains indispensable. Therefore, the results from human assessments will supersede the automatic rankings presented here.

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English-Egyptian Arabic										
System Name	LP Sup- ported	Params. (B)	Humeval	? AutoRan↓	k CometKi XL↑	wGEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1	MetricX- 24- Hybrid- XL↑	XCOMET XL↑	
Shy-hunyuan-MT	√	7	√	1.0	0.658	76.3	75.0	-5.7	0.388	
Wenyiil	✓	14	✓	2.5	0.65	79.2	73.3	-6.4	0.337	
Algharb	✓	14	✓	2.6	0.645	80.0	73.9	-6.5	0.328	
GemTrans	✓	27	✓	3.4	0.644	73.0	69.6	-6.0	0.345	
CommandA-WMT	✓	111	✓	4.0	0.621	77.8	75.4	-7.0	0.311	
UvA-MT	✓	12	✓	4.1	0.637	74.4	73.4	-7.1	0.325	
Yolu	✓	14	✓	5.4	0.658	67.8	63.9	-6.6	0.323	
▲ Gemini-2.5-Pro	✓	?	✓	5.6	0.552	79.5	84.5	-7.6	0.267	
▲ ONLINE-B	✓	?	✓	6.4	0.627	70.4	67.4	-7.1	0.288	
▲ GPT-4.1	✓	?	✓	6.5	0.534	78.4	84.1	-7.8	0.265	
▲ DeepSeek-V3	?	671	✓	6.9	0.573	74.2	75.7	-7.7	0.273	
▲ Mistral-Medium	✓	?	✓	7.5	0.586	71.7	71.0	-7.8	0.274	
▲ Claude-4	✓	?	✓	7.6	0.552	76.5	80.0	-8.5	0.246	
SRPOL	Х	12	✓	7.9	0.641	65.7	61.7	-7.8	0.286	
▲ CommandA	✓	111	✓	8.3	0.533	75.8	80.0	-8.5	0.238	
▲ AyaExpanse-32B	✓	32		8.4	0.585	70.7	68.8	-8.1	0.261	
▲ ONLINE-W	?	?		9.0	0.607	67.7	64.0	-8.2	0.258	
▲ AyaExpanse-8B	✓	8	✓	9.7	0.596	66.1	61.6	-8.2	0.259	
▲ Qwen3-235B	✓	235		10.7	0.571	66.1	64.1	-8.7	0.247	
▲ Gemma-3-27B	✓	27		10.7	0.549	64.8	63.3	-8.6	0.281	
▲ EuroLLM-22B-pre.[M]	✓	22		10.7	0.592	64.0	60.5	-8.5	0.246	
IRB-MT	✓	12	✓	10.8	0.532	69.0	67.5	-8.5	0.236	
▲ Llama-4-Maverick	✓	400		11.1	0.526	67.9	70.0	-8.8	0.234	
IR-MultiagentMT	X	?		11.3	0.543	66.0	64.2	-8.7	0.247	
▲ CommandR7B	✓	7	✓	11.3	0.588	62.7	59.0	-8.8	0.248	
▲ Gemma-3-12B	✓	12		11.7	0.529	67.9	67.6	-9.0	0.22	
▲ EuroLLM-9B[M]	✓	9		14.0	0.548	58.7	54.5	-9.3	0.233	
▲ TowerPlus-72B[M]	X	72		15.5	0.534	58.2	54.0	-10.5	0.224	
TranssionTranslate	?	?		15.8	0.501	59.0	57.4	-9.9	0.2	
TranssionMT	✓	1		16.9	0.488	58.5	56.1	-10.4	0.194	
▲ NLLB	✓	1		18.0	0.499	53.9	51.2	-10.8	0.201	
SalamandraTA	✓	8		20.1	0.492	50.0	44.4	-11.4	0.195	
▲ ONLINE-G	✓	?		22.6	0.445	53.5	48.3	-13.5	0.152	
▲ Llama-3.1-8B	Х	8		22.8	0.458	45.5	41.8	-12.3	0.18	
▲ Qwen2.5-7B	✓	7		24.0	0.436	44.5	39.3	-12.6	0.176	
▲ TowerPlus-9B[M]	X	9		31.9	0.337	31.1	26.9	-15.2	0.162	
▲ Mistral-7B	X	7		37.0	0.262	27.9	23.2	-18.4	0.157	

English-Bhojpuri										
System Name	LP Supported	Params. (B)	Humeval?	AutoRank ↓	chrF++↑					
▲ Gemini-2.5-Pro	✓	?	√	1.0	40.6					
Wenyiil	✓	14	✓	2.5	38.9					
Algharb	✓	14	✓	2.8	38.6					
▲ ONLINE-B	✓	?	✓	4.1	37.1					
TranssionTranslate	?	?	✓ 📗	4.4	36.9					
▲ Claude-4	?	?	✓	4.5	36.7					
▲ DeepSeek-V3	?	671	✓	5.1	36.0					
▲ GPT-4.1	?	?	✓	5.5	35.6					
Yolu	✓	14	✓	5.6	35.4					
TranssionMT	✓	1	✓	6.2	34.8					
▲ Llama-4-Maverick	✓	400	✓	6.5	34.4					
▲ CommandA	X	111	✓	6.5	34.4					
▲ NLLB	✓	1	✓	6.6	34.3					
▲ Gemma-3-27B	?	27	✓	8.3	32.4					
CommandA-WMT	X	111		8.8	31.8					
COILD-BHO	✓	7	✓	8.9	31.8					
▲ Mistral-Medium	?	?		9.0	31.6					
▲ Qwen3-235B	X	235		11.1	29.2					
IRB-MT	√	12	✓	11.4	28.9					
▲ AyaExpanse-32B	X	32		11.4	28.9					
Shy-hunyuan-MT	√	7	✓	11.5	28.8					
GemTrans	✓	27		11.9	28.3					
SalamandraTA	✓	8	✓	12.1	28.2					
▲ Gemma-3-12B	?	12		12.3	27.9					
▲ TowerPlus-9B[M]	X	9		12.7	27.4					
▲ TowerPlus-72B[M]	X	72		12.8	27.3					
▲ EuroLLM-22B-pre.[M]	X	22		13.6	26.4					
▲ EuroLLM-9B[M]	Х	9		14.7	25.2					
IR-MultiagentMT	X	?		15.9	23.9					
▲ CommandR7B	X	7		16.7	22.9					
▲ AyaExpanse-8B	X	8		16.7	22.9					
▲ Qwen2.5-7B	?	7		17.7	21.8					
▲ Mistral-7B	X	7		20.9	18.2					
UvA-MT	· •	12		28.4	9.7					
▲ Llama-3.1-8B	X	8		35.0	2.3					

English-Czech										
System Name	LP Sup- ported	Params. (B)	Humeval	? AutoRank ↓	CometKi XL↑	wGEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1 ↑	MetricX- 24- Hybrid- XL↑	XCOMET XL ↑	
Shy-hunyuan-MT	✓	7	✓	1.0	0.658	83.7	89.4	-5.5	0.639	
▲ Gemini-2.5-Pro	✓	?	✓	3.4	0.633	83.8	91.5	-6.2	0.574	
CommandA-WMT	✓	111	✓	3.5	0.645	81.3	86.2	-6.0	0.594	
▲ GPT-4.1	✓	?	✓	3.9	0.63	84.2	89.7	-6.6	0.576	
Wenyiil	✓	14	✓	4.4	0.645	79.4	86.3	-6.4	0.586	
▲ DeepSeek-V3	?	671	✓	5.0	0.628	81.4	87.0	-6.5	0.565	
GemTrans	✓	27	✓	5.0	0.636	76.6	81.8	-5.8	0.596	
Algharb	✓	14	✓	6.2	0.627	79.4	85.0	-6.9	0.552	
Yolu	✓	14	✓	6.3	0.651	74.6	78.6	-6.5	0.582	
UvA-MT	✓	12	✓	6.4	0.637	77.3	82.9	-6.9	0.562	
▲ Mistral-Medium	?	?	✓	7.0	0.621	78.4	84.4	-7.1	0.547	
SRPOL	✓	12	✓	8.6	0.641	72.9	76.2	-7.3	0.552	
▲ CommandA	✓	111	✓	8.6	0.609	78.2	82.5	-7.6	0.524	
Laniqo	✓	9	✓	8.6	0.643	67.3	69.9	-6.5	0.608	
▲ Claude-4	?	?	✓	8.8	0.606	78.6	83.0	-7.9	0.522	
▲ Gemma-3-27B	✓	27	✓	9.0	0.606	76.9	81.5	-7.5	0.523	
▲ ONLINE-B	✓	?		10.2	0.612	73.1	77.0	-7.4	0.513	
▲ AyaExpanse-32B	✓	32		10.2	0.604	74.2	78.9	-7.8	0.519	
SalamandraTA	✓	8	✓	10.3	0.624	70.1	74.5	-7.3	0.528	
▲ Llama-4-Maverick	✓	400		11.1	0.595	75.3	79.7	-8.3	0.494	
▲ ONLINE-W	?	?		11.2	0.602	74.5	77.9	-8.3	0.495	
▲ TowerPlus-9B[M]	✓	9	✓	11.4	0.605	72.0	75.8	-7.9	0.505	
▲ Qwen3-235B	✓	235		11.5	0.599	71.8	76.0	-7.8	0.505	
CUNI-MH-v2	✓	9	✓	11.9	0.609	69.2	73.4	-7.9	0.517	
▲ EuroLLM-22B-pre.[M]	✓	22		12.5	0.593	72.2	75.0	-8.4	0.488	
IRB-MT	✓	12		12.6	0.591	71.0	73.6	-7.8	0.484	
▲ TowerPlus-72B[M]	✓	72		12.9	0.592	70.8	74.9	-8.4	0.485	
TranssionTranslate	?	?		13.2	0.597	68.5	72.0	-7.8	0.48	
▲ Gemma-3-12B	✓	12		13.4	0.583	71.6	74.1	-8.5	0.48	
CUNI-SFT	✓	9		15.9	0.575	66.9	68.2	-8.9	0.468	
▲ AyaExpanse-8B	✓	8		16.0	0.572	67.1	67.9	-8.7	0.457	
CUNI-DocTransformer	✓	<1		17.5	0.558	68.7	71.1	-10.0	0.425	
IR-MultiagentMT	Х	?		17.7	0.546	66.5	68.7	-9.3	0.442	
▲ EuroLLM-9B[M]	/	9		18.9	0.527	63.1	63.7	-9.0	0.466	
▲ NLLB	/	1		25.5	0.485	55.7	57.3	-10.8	0.392	
▲ CommandR7B	/	7		28.0	0.457	58.5	51.3	-11.6	0.369	
▲ ONLINE-G	/	?		28.7	0.472	58.1	58.0	-12.8	0.313	
▲ Llama-3.1-8B	Х	8		28.9	0.48	55.7	52.0	-12.1	0.317	
▲ Owen2.5-7B	?	7		37.5	0.41	46.2	43.8	-14.2	0.239	
▲ Mistral-7B	X	7		40.8	0.374	45.8	41.2	-15.5	0.207	
ctpc_nlp	?	?		41.1	0.369	43.3	39.8	-14.8	0.207	
TranssionMT		1		42.0	0.364	45.4	45.4	-16.7	0.196	

English-Estonian										
System Name	LP Sup- ported	Params. (B)	Humeval	? AutoRank ↓	CometKi XL↑	wGEMBA- ESA- CMDA	GEMBA- ESA- GPT4.1	MetricX- 24- Hybrid- XL↑	XCOMET XL ↑	
Shy-hunyuan-MT	✓	7	✓	1.0	0.72	78.8	87.8	-7.3	0.628	
▲ Gemini-2.5-Pro	✓	?	✓	2.5	0.7	74.1	90.7	-8.0	0.59	
Wenyiil	√	14	√	2.6	0.708	74.4	86.0	-8.0	0.599	
▲ GPT-4.1	✓	?	✓	3.0	0.695	75.2	87.9	-8.6	0.577	
Yolu	✓	14	/	3.7	0.72	72.1	77.4	-8.3	0.587	
Algharb	✓ ·	14	√	3.8	0.692	73.6	84.1	-8.7	0.558	
GemTrans	· /	27	· /	4.9	0.689	70.8	74.3	-8.3	0.558	
Laniqo	/	9	✓	5.1	0.711	67.2	68.1	-8.2	0.602	
SRPOL	/	12	/	5.5	0.705	70.5	74.2	-9.7	0.538	
UvA-MT	· /	12	· /	5.8	0.696	71.9	72.6	-10.0	0.531	
▲ ONLINE-B	/	?	/	5.8	0.678	69.9	76.5	-9.2	0.521	
CommandA-WMT	X	111		5.9	0.689	71.6	71.8	-9.7	0.527	
SalamandraTA		8		6.1	0.695	68.4	71.5	-9.3	0.532	
▲ Claude-4	?	?	· /	6.3	0.673	71.4	77.3	-10.6	0.505	
TranssionTranslate	?	?		7.2	0.669	66.1	73.2	-9.5	0.501	
▲ Gemma-3-27B	,	27		7.4	0.662	70.2	71.8	-10.8	0.491	
▲ EuroLLM-22B-pre.[M]		22	/	7.9	0.654	68.6	72.2	-10.8	0.479	
▲ Llama-4-Maverick	/	400	•	8.0	0.655	69.0	71.9	-11.1	0.474	
▲ ONLINE-W	?	?		8.6	0.654	67.9	70.3	-11.6	0.471	
▲ DeepSeek-V3	?	671		10.1	0.613	64.0	66.5	-11.4	0.468	
IRB-MT	· /	12		11.1	0.609	65.6	60.5	-11.8	0.413	
IR-MultiagentMT	Х	?	•	11.1	0.605	64.5	62.7	-11.9	0.423	
▲ Gemma-3-12B		12		12.1	0.597	65.6	59.4	-13.0	0.387	
▲ EuroLLM-9B[M]	/	9		13.5	0.522	57.3	55.0	-11.0	0.463	
▲ Mistral-Medium	?	?		13.9	0.574	59.9	54.8	-13.5	0.403	
▲ Owen3-235B	,	235		14.1	0.576	62.6	54.1	-13.7	0.349	
▲ CommandA	Х	111		15.9	0.546	63.9	48.4	-15.4	0.316	
▲ NLLB		1		16.1	0.528	56.6	53.4	-14.2	0.35	
▲ ONLINE-G		?		16.9	0.532	57.2	55.3	-15.6	0.297	
▲ TowerPlus-72B[M]	Х	72		20.2	0.332	54.7	40.3	-17.0	0.254	
TranssionMT	· ·	1		23.7	0.436	46.6	43.1	-17.0	0.234	
▲ Llama-3.1-8B	X	8		24.5	0.430	47.8	33.7	-19.1	0.176	
▲ TowerPlus-9B[M]	X	9		27.2	0.424	42.1	13.2	-19.0	0.100	
▲ AyaExpanse-32B	×	32		32.3	0.403	33.4	20.2	-19.0	0.19	
▲ Qwen2.5-7B	?	7		33.6	0.284	27.6	17.8	-23.6	0.133	
▲ CommandR7B	X	7		35.8	0.273	23.4	9.2	-23.6	0.144	
▲ Mistral-7B	X	7		33.8 37.4	0.169	23.4 18.1	9.2 11.4	-22.6 -24.5	0.193	
▲ AyaExpanse-8B	x	8		38.0	0.182	18.1 17.4	10.1	-24.3 -24.7	0.131	
▲ AyaExpanse-8D	^	٥		38.0	0.131	17.4	10.1	-Z4.7	0.171	

English-Icelandic										
System Name	LP Sup- ported	Params. (B)	Humeval	? AutoRank ↓	CometKi XL↑	wGEMBA- ESA- CMDA	GEMBA- ESA- GPT4.1	MetricX- 24- Hybrid- XL↑	XCOMET XL ↑	
Shy-hunyuan-MT	√	7	√	1.0	0.663	71.6	83.9	-7.5	0.543	
▲ Gemini-2.5-Pro	✓	?	✓	1.8	0.647	69.2	87.6	-7.7	0.512	
▲ GPT-4.1	/	?	✓	1.9	0.653	70.2	84.5	-8.3	0.516	
Erlendur	/	175	✓	2.2	0.646	69.5	85.1	-8.2	0.506	
▲ TowerPlus-9B[M]	✓	9	✓	3.9	0.64	67.1	76.3	-8.8	0.471	
▲ ONLINE-B	✓	?	✓	4.4	0.636	66.1	73.5	-8.8	0.464	
▲ Claude-4	?	?	✓	5.2	0.628	67.5	73.8	-10.6	0.43	
▲ TowerPlus-72B[M]	✓	72	✓	5.7	0.621	66.7	67.7	-10.1	0.435	
TranssionTranslate	?	?	✓	5.8	0.625	63.2	68.9	-9.1	0.43	
UvA-MT	✓	12	✓	6.8	0.627	68.1	59.1	-11.6	0.402	
CommandA-WMT	X	111	✓	6.8	0.619	68.0	57.4	-11.1	0.404	
GemTrans	✓	27	✓	7.0	0.609	65.0	59.1	-9.7	0.401	
AMI	✓	3	✓	7.4	0.627	59.6	58.1	-9.7	0.426	
SalamandraTA	✓	8	✓	8.6	0.605	61.6	53.9	-11.0	0.386	
▲ Llama-4-Maverick	✓	400		8.8	0.587	64.7	58.8	-12.3	0.357	
▲ Mistral-Medium	?	?		9.7	0.583	65.3	51.5	-13.0	0.337	
▲ Gemma-3-27B	✓	27		9.7	0.572	62.2	54.9	-12.4	0.364	
▲ DeepSeek-V3	?	671		10.5	0.547	58.0	56.6	-12.1	0.378	
IRB-MT	✓	12	✓	11.9	0.542	61.2	47.2	-13.6	0.306	
IR-MultiagentMT	X	?		12.1	0.53	60.0	51.3	-13.7	0.31	
▲ Qwen3-235B	X	235		13.5	0.525	60.5	41.5	-15.0	0.275	
▲ Gemma-3-12B	✓	12	✓	13.8	0.517	60.3	42.1	-15.4	0.268	
▲ NLLB	✓	1	✓	15.2	0.477	53.0	48.2	-15.0	0.27	
▲ ONLINE-G	✓	?		15.8	0.477	53.4	49.2	-16.1	0.243	
▲ CommandA	X	111		16.2	0.475	59.0	37.4	-17.0	0.221	
▲ Llama-3.1-8B	Х	8	✓	24.8	0.323	42.7	24.6	-21.3	0.133	
▲ EuroLLM-9B[M]	X	9		25.5	0.303	32.9	9.2	-17.4	0.237	
▲ AyaExpanse-32B	X	32		28.0	0.275	35.2	18.4	-23.3	0.145	
▲ CommandR7B	Х	7		30.3	0.2	23.4	9.1	-20.9	0.216	
▲ EuroLLM-22B-pre.[M]	X	22		30.8	0.206	26.5	13.7	-23.7	0.171	
▲ Mistral-7B	Х	7		31.8	0.177	25.2	14.3	-24.3	0.17	
▲ Qwen2.5-7B	?	7		31.8	0.186	24.1	13.1	-24.3	0.174	
▲ AyaExpanse-8B	X	8		33.0	0.153	21.7	11.3	-24.6	0.177	

English-Italian											
System Name	LP Sup- ported	Params.	Humeval?	AutoRank ↓	GEMBA- ESA-	GEMBA- ESA-	MetricX- 24-	XCOMET- XL ↑			
	1	. ,		•	CMDA	GPT4.1	Hybrid-	'			
					\uparrow	\uparrow	XL↑				
Shy-hunyuan-MT	✓	7	✓	1.0	84.6	88.7	-4.7	0.62			
CommandA-WMT	✓	111	\checkmark	2.6	83.4	88.0	-4.8	0.59			
▲ Gemini-2.5-Pro	✓	?	\checkmark	4.4	85.5	90.5	-5.6	0.537			
▲ GPT-4.1	✓	?	\checkmark	4.5	85.0	89.8	-5.8	0.553			
GemTrans	✓	27	✓	5.2	78.2	83.5	-4.9	0.581			
UvA-MT	✓	12	✓	5.3	78.9	84.6	-5.4	0.595			
▲ DeepSeek-V3	?	671	✓	6.1	81.9	87.9	-5.9	0.543			
▲ Mistral-Medium	?	?	✓	7.1	79.9	86.4	-6.0	0.544			
▲ Qwen3-235B	✓	235	✓	7.2	80.1	84.9	-5.8	0.541			
Laniqo	✓	9	✓	7.6	70.5	75.3	-4.9	0.63			
▲ Claude-4	✓	?	✓	8.4	81.7	85.2	-6.4	0.52			
▲ CommandA	✓	111	✓	8.5	79.4	83.7	-6.2	0.537			
▲ ONLINE-B	✓	?		9.4	76.7	78.6	-5.6	0.53			
▲ TowerPlus-72B[M]	✓	72		9.4	76.2	81.8	-6.1	0.539			
▲ AyaExpanse-32B	✓	32		10.1	75.7	80.9	-6.1	0.527			
▲ ONLINE-W	?	?		10.1	74.6	81.1	-6.0	0.531			
IRB-MT	✓	12	✓	10.2	73.8	79.8	-5.7	0.523			
SalamandraTA	✓	8	✓	10.3	71.9	76.9	-5.8	0.561			
▲ EuroLLM-22B-pre.[M]	✓	22		11.0	74.2	79.8	-6.4	0.53			
TranssionTranslate	?	?		11.0	72.9	77.1	-5.7	0.523			
▲ TowerPlus-9B[M]	✓	9	✓	11.3	73.5	78.6	-6.2	0.526			
▲ Gemma-3-27B	✓	27		12.6	73.4	78.3	-6.7	0.513			
IR-MultiagentMT	X	?		13.6	73.0	77.0	-6.8	0.499			
▲ AyaExpanse-8B	✓	8	✓	14.9	69.5	73.9	-6.7	0.502			
▲ EuroLLM-9B[M]	✓	9	✓	15.2	68.3	73.5	-6.8	0.509			
▲ Gemma-3-12B	✓	12	✓	15.5	69.7	74.7	-7.1	0.494			
▲ Llama-4-Maverick	✓	400		18.0	67.0	71.9	-7.5	0.479			
▲ CommandR7B	✓	7		18.0	67.3	69.4	-7.4	0.486			
▲ Llama-3.1-8B	/	8		22.8	61.8	64.1	-8.1	0.449			
▲ Qwen2.5-7B	/	7		23.5	60.8	61.5	-7.8	0.44			
▲ NLLB	/	1		27.1	58.5	61.6	-9.3	0.421			
▲ ONLINE-G	✓ ·	?		30.0	58.7	60.6	-9.9	0.368			
▲ Mistral-7B	Х	7		33.0	53.5	52.1	-9.8	0.363			

English-Japanese										
System Name	LP Sup- ported	Params. (B)	Humeval?	AutoRank ↓	CometKi XL↑	wGEMBA- ESA- CMDA	GEMBA- ESA- GPT4.1	MetricX- 24- Hybrid- XL↑	XCOMET XL↑	
Shy-hunyuan-MT	√	7	√	1.0	0.687	82.2	89.6	-5.5	0.592	
In2x	?	72	✓	2.3	0.711	78.4	86.3	-5.9	0.575	
▲ Gemini-2.5-Pro	✓	?	✓	2.4	0.672	83.2	91.2	-5.7	0.55	
▲ GPT-4.1	✓	?	✓	2.9	0.674	81.8	89.7	-5.9	0.558	
Wenyiil	✓	14	✓	2.9	0.682	79.6	88.6	-5.7	0.553	
KIKIS	✓	18	✓	3.1	0.678	80.2	85.4	-5.5	0.551	
Algharb	✓	14	✓	3.2	0.678	80.8	89.2	-5.8	0.541	
CommandA-WMT	✓	111	✓	3.6	0.694	76.5	85.5	-5.8	0.55	
▲ DeepSeek-V3	?	671	✓	4.6	0.667	80.5	87.7	-6.2	0.531	
▲ Mistral-Medium	?	?	✓	5.4	0.675	77.6	86.2	-6.4	0.532	
GemTrans	✓	27	✓	5.5	0.667	72.3	80.2	-5.5	0.553	
▲ Claude-4	✓	?	✓	5.7	0.677	78.3	86.3	-6.5	0.516	
Yolu	✓	14	✓	5.9	0.697	69.9	77.9	-5.9	0.541	
▲ ONLINE-B	✓	?	✓	6.1	0.684	72.4	80.0	-6.0	0.527	
UvA-MT	✓	12	✓	6.4	0.691	72.5	82.0	-6.3	0.517	
bb88	?	?		7.2	0.674	74.6	82.6	-6.5	0.498	
▲ CommandA	✓	111		7.3	0.674	74.8	82.9	-6.6	0.504	
▲ Qwen3-235B	✓	235		7.3	0.667	74.3	83.2	-6.4	0.499	
Systran	✓	18	✓	7.3	0.703	68.7	77.1	-6.5	0.523	
▲ Gemma-3-27B	✓	27		7.9	0.666	74.3	82.2	-6.6	0.497	
NTTSU	✓	14	✓	8.0	0.676	67.7	74.3	-5.6	0.498	
▲ TowerPlus-72B[M]	✓	72		8.6	0.671	71.4	80.6	-6.8	0.499	
▲ Llama-4-Maverick	✓	400		9.1	0.661	71.5	81.1	-6.8	0.487	
Laniqo	✓	9	✓	9.3	0.677	66.1	70.1	-6.3	0.529	
▲ AyaExpanse-32B	✓	32		9.8	0.662	70.9	78.5	-6.8	0.472	
IRB-MT	✓	12		10.3	0.643	70.0	77.9	-6.5	0.474	
▲ TowerPlus-9B[M]	✓	9		10.4	0.665	68.7	76.3	-6.9	0.477	
SRPOL	X	12		10.8	0.683	66.7	73.9	-7.1	0.472	
TranssionTranslate	?	?		12.0	0.668	64.6	71.8	-6.9	0.459	
▲ Gemma-3-12B	✓	12		13.6	0.623	64.7	73.8	-7.0	0.461	
▲ AyaExpanse-8B	✓	8		15.6	0.632	62.1	69.4	-7.4	0.422	
▲ ONLINE-W	?	?		16.4	0.611	61.7	67.5	-7.3	0.432	
SH	✓	56		16.4	0.641	59.9	65.6	-7.5	0.419	
▲ EuroLLM-22B-pre.[M]	✓	22		16.8	0.623	62.0	69.4	-7.9	0.425	
▲ CommandR7B	✓	7		19.9	0.62	59.3	65.1	-8.6	0.379	
IR-MultiagentMT	X	?		22.9	0.576	54.6	62.1	-8.6	0.373	
▲ EuroLLM-9B[M]	✓	9		23.6	0.561	53.8	60.5	-8.6	0.391	
▲ Qwen2.5-7B	✓	7		24.5	0.594	54.6	58.6	-9.2	0.338	
▲ Llama-3.1-8B	X	8		25.5	0.596	51.4	54.8	-9.0	0.32	
SalamandraTA	<i>'</i>	8		26.4	0.603	51.8	53.1	-9.4	0.299	
▲ NLLB	/	1		37.9	0.479	42.7	46.8	-11.5	0.245	
▲ ONLINE-G	· ✓	?		40.7	0.495	45.0	45.8	-13.2	0.207	
▲ Mistral-7B	Х	7		43.0	0.462	39.2	40.2	-12.6	0.193	

English-Korean										
System Name	LP	Params.	Humeval	? AutoRank	CometKi	w G EMBA-	GEMBA-	MetricX-	XCOME	
	Sup-	(B)		\downarrow	XL ↑	ESA-	ESA-	24-	$XL\uparrow$	
	ported					CMDA	GPT4.1	Hybrid-		
						†	↑	XL ↑		
Shy-hunyuan-MT	✓	7	✓	1.0	0.697	83.8	85.6	-4.9	0.624	
▲ Gemini-2.5-Pro	✓	?	✓	2.5	0.683	85.3	88.1	-5.6	0.571	
CommandA-WMT	✓	111	✓	2.8	0.711	79.6	82.3	-5.6	0.584	
▲ GPT-4.1	✓	?	✓	2.8	0.686	83.6	86.3	-5.7	0.581	
Wenyiil	✓	14	✓	2.9	0.691	82.1	85.0	-5.6	0.576	
Algharb	✓	14	✓	3.0	0.687	83.2	85.9	-5.7	0.565	
UvA-MT	✓	12	✓	4.2	0.706	78.2	81.1	-6.0	0.554	
▲ Claude-4	✓	?	✓	4.3	0.694	82.0	84.6	-6.3	0.536	
GemTrans	✓	27	✓	4.9	0.677	76.7	78.8	-5.4	0.568	
▲ DeepSeek-V3	?	671	✓	5.0	0.681	79.5	83.7	-6.1	0.539	
▲ CommandA	✓	111	✓	5.8	0.692	77.8	80.9	-6.6	0.524	
▲ Mistral-Medium	?	?	✓	6.0	0.684	77.2	79.4	-6.3	0.53	
▲ Qwen3-235B	✓	235	✓	6.3	0.678	77.1	80.0	-6.2	0.509	
Yolu	✓	14	✓	6.8	0.701	70.1	73.0	-5.9	0.533	
▲ ONLINE-B	✓	?	✓	7.8	0.679	72.8	73.8	-6.2	0.504	
IRB-MT	✓	12	✓	8.4	0.657	74.9	76.3	-6.4	0.489	
▲ TowerPlus-72B[M]	✓	72		8.5	0.684	72.2	75.2	-6.8	0.487	
▲ AyaExpanse-32B	✓	32		8.6	0.673	72.1	75.7	-6.7	0.493	
▲ Llama-4-Maverick	✓	400		8.8	0.665	73.6	75.0	-6.7	0.487	
Laniqo	✓	9	✓	8.9	0.689	64.9	66.2	-6.1	0.54	
▲ Gemma-3-12B	✓	12	1	9.0	0.667	73.6	77.0	-7.0	0.474	
▲ TowerPlus-9B[M]	✓	9	1	9.8	0.678	70.2	73.5	-7.2	0.472	
▲ ONLINE-W	?	?		10.4	0.674	67.7	69.4	-6.8	0.467	
TranssionTranslate	?	?		12.0	0.675	64.0	65.0	-6.9	0.439	
▲ AyaExpanse-8B	✓	8		12.7	0.657	64.6	67.7	-7.3	0.434	
▲ Gemma-3-27B	✓	27		12.9	0.626	67.1	67.9	-7.4	0.477	
▲ EuroLLM-22B-pre.[M]	✓	22		13.0	0.654	66.4	68.9	-7.7	0.422	
IR-MultiagentMT	X	?		16.3	0.614	61.2	64.2	-8.1	0.41	
▲ CommandR7B	✓	7		18.2	0.619	59.8	61.3	-8.8	0.364	
▲ EuroLLM-9B[M]	✓	9		19.1	0.594	56.8	57.7	-8.3	0.39	
SalamandraTA	✓	8		22.8	0.624	50.6	50.3	-9.7	0.29	
▲ Llama-3.1-8B	X	8		24.8	0.586	50.7	50.8	-10.2	0.278	
▲ Qwen2.5-7B	✓	7		25.0	0.568	47.9	48.7	-9.4	0.291	
▲NLLB	✓	1		28.1	0.549	42.8	44.3	-10.4	0.286	
▲ ONLINE-G	✓	?		32.4	0.532	44.8	44.3	-12.8	0.187	
▲ Mistral-7B	Х	7		36.0	0.478	37.8	39.3	-12.7	0.174	

English-Maasai										
System Name	LP Supported	Params. (B)	Humeval?	AutoRank ↓	chrF++↑					
Shy-hunyuan-MT	Х	7	√	1.0	27.7					
▲ Claude-4	?	?	✓	2.6	26.1					
▲ Qwen3-235B	X	235	✓	3.0	25.6					
▲ Llama-4-Maverick	X	400	✓	3.2	25.4					
▲ CommandR7B	X	7	✓	4.3	24.3					
▲ TowerPlus-9B[M]	X	9	✓	5.3	23.2					
TranssionMT	✓	1	✓	5.9	22.6					
▲ Gemini-2.5-Pro	?	?	✓	6.1	22.5					
▲ DeepSeek-V3	?	671	✓	6.2	22.4					
CommandA-WMT	X	111	✓	6.4	22.2					
▲ AyaExpanse-32B	X	32	✓	7.1	21.4					
▲ CommandA	X	111	✓	7.9	20.6					
▲ Llama-3.1-8B	Х	8	✓	8.1	20.4					
▲ EuroLLM-9B[M]	X	9	✓	8.2	20.3					
▲ EuroLLM-22B-pre.[M]	X	22	✓	8.2	20.3					
▲ AyaExpanse-8B	X	8	✓	8.2	20.2					
▲ Qwen2.5-7B	?	7	✓	8.6	19.9					
▲ TowerPlus-72B[M]	X	72		8.8	19.7					
▲ Gemma-3-12B	?	12	✓	8.8	19.6					
IR-MultiagentMT	X	?		9.0	19.5					
IRB-MT	✓	12		9.7	18.7					
▲ Mistral-7B	X	7		11.3	17.1					
▲ Gemma-3-27B	?	27		13.3	15.1					
UvA-MT	✓	12		14.7	13.6					
▲ GPT-4.1	?	?		14.9	13.4					
GemTrans	X	27		16.7	11.6					
▲ NLLB	X	1		27.0	0.9					

English-Russian										
System Name	LP	Params.	Humeval?	AutoRank	CometKi	wGEMBA-	GEMBA-	MetricX-	XCOMET	
	Sup-	(B)		\downarrow	XL ↑	ESA-	ESA-	24-	$XL\uparrow$	
	ported					CMDA	GPT4.1	Hybrid-		
						†	†	XL↑		
Shy-hunyuan-MT	✓	7	✓	1.0	0.657	84.3	85.9	-4.9	0.652	
CommandA-WMT	✓	111	✓	4.2	0.656	81.3	80.5	-5.8	0.607	
▲ Gemini-2.5-Pro	✓	?	✓	4.3	0.634	85.9	87.8	-6.1	0.575	
Yandex	✓	?	✓	4.4	0.638	81.2	80.6	-5.3	0.617	
UvA-MT	✓	12	✓	4.5	0.662	78.6	80.5	-6.1	0.611	
Wenyiil	✓	14	✓	4.7	0.644	82.5	84.1	-6.1	0.588	
GemTrans	✓	27	✓	5.1	0.639	77.8	79.5	-5.3	0.617	
Algharb	✓	14	✓	5.1	0.637	84.4	85.5	-6.4	0.573	
▲ GPT-4.1	✓	?	✓	5.3	0.631	84.6	85.8	-6.5	0.577	
▲ DeepSeek-V3	?	671	/	5.6	0.632	84.2	84.7	-6.4	0.57	
Yolu	✓	14	✓	6.9	0.658	73.1	73.6	-6.0	0.596	
▲ Claude-4	✓	?	√	8.5	0.619	82.0	81.6	-7.5	0.548	
▲ Owen3-235B	✓	235	/	8.7	0.625	78.2	79.9	-6.9	0.543	
▲ Gemma-3-27B	1	27	1	8.7	0.626	78.9	79.6	-7.3	0.551	
Lanigo	/	9	/	8.7	0.649	67.9	67.0	-6.0	0.622	
RuZh	?	9	/	9.5	0.633	74.5	74.7	-7.0	0.558	
IRB-MT	/	12		9.9	0.616	75.8	76.5	-6.7	0.541	
SRPOL	/	12	/	10.5	0.647	71.8	71.6	-7.7	0.549	
▲ TowerPlus-72B[M]	√	72		10.5	0.624	75.7	75.2	-7.6	0.543	
▲ CommandA	/	111		11.0	0.618	76.9	76.3	-8.1	0.536	
▲ ONLINE-W	?	?		11.5	0.624	73.7	73.6	-7.9	0.534	
DLUT_GTCOM	,	27		11.6	0.626	71.1	71.2	-7.3	0.537	
▲ TowerPlus-9B[M]		9		11.8	0.617	73.2	72.7	-7.5	0.533	
▲ Llama-4-Maverick	· /	400		12.3	0.616	75.3	75.5	-8.5	0.513	
Salamandra TA		8		12.3	0.632	69.6	68.2	-7.6	0.534	
▲ ONLINE-B		?		12.7	0.616	73.8	72.8	-8.2	0.517	
TranssionTranslate	?	?		12.7	0.618	70.7	71.0	-7.5	0.52	
▲ AyaExpanse-32B	j	32		13.5	0.603	71.8	72.1	-7.9	0.517	
▲ AyaExpanse-32B	/	?		14.2	0.613	67.8	66.6	-7.6	0.522	
▲ EuroLLM-22B-pre.[M]	/	22		14.2	0.606	70.9	71.3	-8.4	0.522	
▲ Gemma-3-12B		12		14.4	0.589	70.9	73.2	-8.4	0.502	
	/	8		17.4	0.589	67.1	66.2	-8. 4 -8.7	0.303	
▲ AyaExpanse-8B IR-MultiagentMT	X	?		17.4	0.564	65.7	65.7	-8.7 -8.9	0.48	
▲ EuroLLM-9B[M]	1	9		21.5	0.547	63.6	63.1	-9.5	0.471	
▲ Qwen2.5-7B	√	7		24.8	0.546	60.2	57.5	-10.2	0.411	
▲ Llama-3.1-8B	X	8		29.7	0.521	58.6	55.1	-12.6	0.372	
▲ NLLB	√	1		31.5	0.483	54.3	53.3	-11.7	0.389	
TranssionMT	√	1		34.2	0.483	54.3	54.9	-13.7	0.332	
▲ Mistral-7B	X	7		39.0	0.45	52.4	46.3	-14.4	0.288	
▲ CommandR7B	✓	7		40.0	0.41	52.1	39.9	-13.6	0.347	

English-Serbian (Cyrilics)										
System Name	LP	Params.	Humeval'	? AutoRank		w G EMBA-				
	Sup-	(B)		\downarrow	$XL\uparrow$	ESA-	ESA-	24-	XL ↑	
	ported					CMDA	GPT4.1	Hybrid-		
								XL ↑		
Shy-hunyuan-MT	✓	7	✓	1.0	0.687	76.6	83.3	-4.2	0.64	
▲ Gemini-2.5-Pro	✓	?	\checkmark	3.0	0.663	74.6	87.2	-5.1	0.566	
▲ GPT-4.1	✓	?	\checkmark	3.4	0.655	74.4	83.4	-5.2	0.582	
GemTrans	✓	27	\checkmark	4.6	0.663	71.6	74.5	-4.9	0.554	
UvA-MT	✓	12	✓	5.8	0.658	71.4	70.2	-4.5	0.46	
▲ ONLINE-B	✓	?	✓	6.1	0.644	71.0	75.2	-5.7	0.517	
▲ Claude-4	?	?	✓	6.8	0.628	72.6	77.4	-6.6	0.503	
CommandA-WMT	X	111	✓	7.0	0.641	71.8	67.3	-6.0	0.512	
TranssionTranslate	?	?	✓	8.0	0.631	67.3	70.9	-6.0	0.484	
▲ DeepSeek-V3	?	671	✓	8.6	0.603	68.0	72.0	-6.6	0.501	
SalamandraTA	✓	8	✓	8.8	0.635	66.2	65.1	-6.2	0.48	
DLUT_GTCOM	✓	27	✓	9.3	0.618	66.9	68.1	-6.6	0.463	
IRB-MT	✓	12	/	9.9	0.604	67.9	64.2	-6.5	0.435	
▲ Llama-4-Maverick	✓	400		10.0	0.603	68.2	68.9	-7.3	0.444	
▲ Qwen3-235B	✓	235		11.9	0.591	65.8	60.1	-7.6	0.425	
▲ Gemma-3-12B	✓	12	/	12.1	0.583	65.7	61.8	-7.4	0.394	
▲ Gemma-3-27B	✓	27		12.2	0.583	61.7	62.1	-7.4	0.444	
CUNI-SFT	✓	9	/	13.5	0.569	61.1	52.4	-5.8	0.328	
IR-MultiagentMT	Х	?		14.1	0.548	63.3	59.2	-8.1	0.386	
▲ ONLINE-G	✓	?		14.5	0.566	58.8	56.2	-7.7	0.383	
▲ CommandA	Х	111		17.6	0.527	62.9	50.8	-10.0	0.323	
▲ Llama-3.1-8B	X	8	/	19.4	0.489	53.9	44.2	-7.5	0.233	
▲ NLLB	/	1	/	19.8	0.468	53.5	50.3	-9.4	0.33	
▲ EuroLLM-22B-pre.[M]	X	22		20.6	0.469	53.6	41.4	-8.6	0.269	
▲ EuroLLM-9B[M]	X	9	/	22.4	0.454	51.5	37.4	-9.4	0.265	
▲ TowerPlus-72B[M]	X	72		26.0	0.424	51.6	36.9	-12.4	0.203	
▲ TowerPlus-9B[M]	X	9		26.7	0.368	43.7	29.2	-9.1	0.182	
▲ Mistral-7B	X	7		27.0	0.414	49.2	38.3	-13.0	0.207	
▲ AyaExpanse-8B	X	8		29.7	0.306	40.9	27.3	-10.1	0.157	
▲ CommandR7B	X	7		31.3	0.307	38.0	26.0	-11.6	0.171	
▲ AyaExpanse-32B	X	32		31.8	0.354	46.4	29.6	-15.2	0.171	
▲ Qwen2.5-7B	?	7		32.0	0.306	37.0	27.2	-11.9	0.144	
- V. 112.5 / D	•	,		52.0	0.500	31.0	-21.2	11.7	V-1 - T	

English-Ukrainian										
System Name	LP Sup- ported	Params. (B)	Humeval	? AutoRank ↓	c CometKi XL↑	wGEMBA- ESA- CMDA	GEMBA- ESA- GPT4.1	MetricX- 24- Hybrid- XL ↑	XCOMET XL ↑	
Shy-hunyuan-MT	√	7	✓	1.0	0.65	84.1	85.3	-5.0	0.662	
▲ Gemini-2.5-Pro	✓	?	✓	3.3	0.625	84.6	89.8	-6.3	0.59	
Wenyiil	✓	14	✓	3.4	0.635	83.7	85.4	-6.2	0.597	
▲ GPT-4.1	✓	?	✓	3.4	0.626	82.8	87.0	-6.2	0.611	
CommandA-WMT	✓	111	\checkmark	3.8	0.641	80.4	82.4	-6.0	0.599	
Algharb	✓	14	✓	4.1	0.625	83.2	86.0	-6.5	0.586	
UvA-MT	✓	12	✓	4.3	0.641	78.7	81.5	-6.3	0.6	
GemTrans	✓	27	✓	4.5	0.628	78.0	80.1	-5.7	0.606	
▲ DeepSeek-V3	?	671	✓	4.9	0.619	81.7	84.0	-6.5	0.574	
Yolu	✓	14	✓	5.9	0.643	73.4	74.4	-6.2	0.589	
▲ Mistral-Medium	?	?	✓	5.9	0.617	79.8	82.1	-6.9	0.566	
▲ Claude-4	?	?	✓	6.9	0.604	81.1	82.6	-7.6	0.544	
▲ CommandA	✓	111	✓	7.3	0.61	78.1	79.8	-7.4	0.546	
Lanigo	✓	9	✓	7.5	0.638	67.3	66.3	-6.3	0.613	
IRB-MT	✓	12	✓	8.0	0.604	74.8	76.9	-6.9	0.539	
SRPOL	/	12	/	8.2	0.631	70.9	72.9	-7.3	0.548	
▲ TowerPlus-9B[M]	/	9	1	8.6	0.603	73.4	75.2	-7.2	0.541	
▲ Llama-4-Maverick	/	400	1	8.6	0.603	76.3	78.1	-7.8	0.519	
CGFOKUS		235		8.7	0.597	75.7	78.1	-7.4	0.513	
▲ ONLINE-B		?		8.8	0.609	73.2	73.3	-7.3	0.531	
▲ AyaExpanse-32B		32		9.1	0.6	73.9	75.0	-7.5	0.528	
▲ ONLINE-W	?	?		9.1	0.605	72.8	75.0	-7.5	0.527	
▲ Owen3-235B	1	235		9.3	0.596	73.8	75.7	-7.5	0.515	
SalamandraTA		8		9.9	0.613	68.3	68.6	-7.2	0.528	
▲ TowerPlus-72B[M]	· ✓	72		10.2	0.592	72.4	73.8	-7.9	0.514	
TranssionTranslate	?	?		10.7	0.594	69.1	71.3	-7.5	0.505	
DLUT_GTCOM	,	27		11.0	0.592	69.8	71.4	-7.9	0.498	
▲ Gemma-3-27B	/	27		11.9	0.575	68.1	71.0	-8.1	0.51	
▲ EuroLLM-22B-pre.[M]	/	22		12.5	0.577	68.9	69.4	-8.6	0.492	
▲ AyaExpanse-8B		8		13.1	0.576	66.5	67.8	-8.4	0.477	
CUNI-SFT	/	9		13.3	0.579	66.1	65.5	-8.5	0.484	
▲ ONLINE-G		?		13.7	0.575	64.2	65.0	-8.4	0.479	
IR-MultiagentMT	Х	?		14.0	0.555	67.3	67.3	-8.5	0.467	
▲ Gemma-3-12B		12		14.4	0.559	64.9	65.8	-8.6	0.407	
▲ EuroLLM-9B[M]	/	9		17.0	0.539	63.1	61.8	-8.0 -9.0	0.473	
▲ NLLB	/	1		24.0	0.318	53.2	53.6	-9.0 -11.2	0.439	
▲ NLLB ▲ Llama-3.1-8B	X	8		24.0	0.487	55.5	51.0	-11.2 -11.9	0.308	
	· ·	8				55.5 51.8		-11.9 -13.5		
TranssionMT	✓ ✓			28.1	0.441		52.2		0.286	
▲ CommandR7B		7		29.0	0.411	54.6	43.6	-13.2	0.323	
▲ Mistral-7B	X	7		29.3	0.428	52.2	46.2	-13.4	0.277	
▲ Qwen2.5-7B	?	7		36.6	0.362	41.8	36.0	-15.2	0.2	
KYUoM	?	<1		42.0	0.265	35.9	34.7	-16.6	0.201	

		\mathbf{E}_{1}	nglish-Sim	plified Chi	nese				
System Name	LP Sup- ported	Params. (B)	Humeval	? AutoRank	CometKi XL↑	wGEMBA- ESA- CMDA	GEMBA- ESA- GPT4.1 ↑	MetricX- 24- Hybrid- XL↑	XCOME XL ↑
Shy-hunyuan-MT	√	7	✓	1.0	0.67	87.2	88.3	-4.0	0.576
Wenyiil	✓	14	✓	3.9	0.663	84.2	87.7	-5.0	0.52
▲ Gemini-2.5-Pro	✓	?	✓	4.0	0.657	85.2	88.7	-4.9	0.512
Algharb	✓	14	✓	4.1	0.66	84.7	87.8	-5.0	0.515
▲ GPT-4.1	✓	?	✓	4.6	0.652	84.9	86.8	-5.0	0.512
▲ Qwen3-235B	✓	235	✓	4.8	0.661	82.7	85.0	-5.0	0.513
Yolu	✓	14	✓	4.8	0.687	74.9	77.1	-4.6	0.542
GemTrans	✓	27	✓	4.9	0.658	77.0	80.2	-4.3	0.546
▲ Mistral-Medium	?	?	✓	4.9	0.658	82.4	84.9	-5.0	0.514
CommandA-WMT	✓	111	✓	5.6	0.665	78.9	81.5	-5.0	0.508
UvA-MT	✓	12	✓	6.3	0.671	76.8	81.0	-5.4	0.499
▲ Claude-4	✓	?	✓	7.0	0.649	80.4	82.8	-5.6	0.487
▲ DeepSeek-V3	✓	671	✓	7.1	0.618	84.9	85.1	-5.2	0.473
▲ Llama-4-Maverick	✓	400	✓	8.0	0.65	74.9	79.4	-5.5	0.489
▲ ONLINE-B	✓	?		8.2	0.656	73.0	74.7	-5.2	0.492
▲ Gemma-3-27B	✓	27		9.0	0.638	75.5	78.7	-5.8	0.475
Lanigo	✓	9	✓	9.1	0.665	65.6	67.4	-4.9	0.513
IRB-MT	✓	12	✓	9.3	0.633	73.7	77.5	-5.3	0.467
▲ CommandA	✓	111		9.4	0.645	76.5	76.8	-6.1	0.464
▲ TowerPlus-72B[M]	✓	72		9.8	0.645	73.3	76.6	-6.1	0.466
SRPOL	Х	12	√	10.3	0.666	68.2	71.1	-6.0	0.461
RuZh	?	9	/	10.4	0.648	71.2	74.2	-5.9	0.454
▲ Gemma-3-12B	✓	12		10.6	0.636	73.4	76.6	-6.1	0.446
▲ Qwen2.5-7B	/	7		11.5	0.625	70.6	73.6	-5.9	0.451
▲ AyaExpanse-32B	✓	32		11.6	0.631	70.9	74.6	-6.3	0.444
▲ TowerPlus-9B[M]	✓	9		11.9	0.634	69.9	71.7	-6.2	0.446
TranssionTranslate	?	?		12.7	0.638	66.9	70.1	-6.4	0.438
▲ EuroLLM-22B-pre.[M]	/	22		12.8	0.627	68.9	71.5	-6.4	0.43
▲ ONLINE-W	?	?		13.4	0.627	66.4	69.2	-6.5	0.437
▲ AyaExpanse-8B	/	8		15.0	0.615	65.1	68.6	-6.7	0.403
▲ EuroLLM-9B[M]	/	9		16.4	0.604	63.6	66.6	-6.9	0.394
IR-MultiagentMT	X	?		17.2	0.575	64.0	66.0	-6.6	0.399
SalamandraTA	· /	8		17.9	0.618	59.5	59.2	-7.1	0.376
▲ Llama-3.1-8B	Х	8		18.4	0.594	61.6	62.8	-7.4	0.379
▲ CommandR7B	<i>'</i>	7		18.5	0.595	63.1	65.0	-7.9	0.376
▲ ONLINE-G	· ✓	?		31.2	0.508	52.2	51.7	-11.1	0.256
▲ Mistral-7B	X	7		32.0	0.5	47.6	46.7	-10.4	0.257
▲ NLLB		1		38.0	0.441	44.4	45.6	-12.8	0.238

Shy-hunyuan-MT				Czech-l	U krainian					
A Gemini-2,5-Pro ✓ ? ✓ 1.0 0.582 81.4 89.5 -5.1 0.67 CommandA-WMT ✓ 111 ✓ 1.3 0.592 80.3 84.3 -4.8 0.66 A GPPT-4.1 ✓ ? ✓ 1.3 0.592 80.4 89.0 -5.3 0.66 A DeepSeek-V3 ? 671 ✓ 3.2 0.578 79.3 84.3 -5.5 0.65 A Claude-4 ? ? ? ✓ 4.1 0.58 77.9 83.5 -5.8 0.64 GemTrans ✓ 27 ✓ 4.3 0.58 75.6 79.2 -5.2 0.64 A CommandA ✓ 111 ✓ 4.5 0.582 78.9 81.7 -6.0 0.63 Wenyiii ✓ 12 ✓ 5.0 0.597 74.7 79.1 -6.0 0.6 Wenyiii ✓ 14 ✓ 5.3	System Name	Sup-		Humeval			ESA- CMDA	ESA- GPT4.1	24- Hybrid-	XCOMET XL↑
CommandA-WMT	Shy-hunyuan-MT	✓		✓	1.0	0.601	79.1	85.3	-5.0	0.681
A GPT-4.1 ✓ ? √	▲ Gemini-2.5-Pro	✓	?	\checkmark	1.0			89.5	-5.1	0.671
A DeepSeek-V3 ? 671 ✓ 3.2 0.578 79.3 84.3 -5.5 0.65 A Claude-4 ? ? ✓ 3.6 0.587 78.8 85.6 -6.0 0.64 A Mistral-Medium ? ? ✓ 4.1 0.58 77.9 83.5 -5.8 0.64 GemTrans ✓ 27 ✓ 4.3 0.58 75.6 79.2 -5.2 0.64 A CommandA ✓ 111 ✓ 4.5 0.582 78.9 81.7 -6.0 0.63 Wenyii ✓ 12 ✓ 5.0 0.597 74.7 79.1 -6.0 0.6 Wenyii ✓ 14 ✓ 5.3 0.585 75.6 79.1 -5.9 0.63 Algharb ✓ 14 ✓ 7.1 0.572 74.0 79.5 -6.4 0.61 A AyaExpanse-32B ✓ 32 7.4 0.57 73.4	CommandA-WMT	✓		\checkmark	1.3	0.593	80.3	84.3	-4.8	0.664
▲ Claude-4 ? ? 3.6 0.587 78.8 85.6 -6.0 0.64 ▲ Mistral-Medium ? ? 4.1 0.58 77.9 83.5 -5.8 0.64 ▲ CommandA ✓ 111 ✓ 4.3 0.582 78.9 81.7 -6.0 0.63 ▲ Gemma-3-27B ✓ 27 ✓ 4.9 0.581 77.3 81.7 -6.0 0.6 Wenyiil ✓ 12 ✓ 5.0 0.597 74.7 79.1 -6.0 0.6 Wenyiil ✓ 14 ✓ 5.3 0.585 75.6 79.1 -5.9 0.63 Algharb ✓ 14 ✓ 5.9 0.606 72.1 73.8 -5.9 0.63 Algharb ✓ 14 ✓ 5.9 0.606 72.1 73.8 -5.9 0.63 Algharb ✓ 14 ✓ 7.1 0.572 74.0 79.5 -6.4 0.61 Laniqo 8 12 32				\checkmark						0.666
▲ Mistral-Medium ? ? ✓ 4.1 0.58 77.9 83.5 -5.8 0.64 GemTrans ✓ 27 ✓ 4.3 0.58 75.6 79.2 -5.2 0.64 A CommandA ✓ 111 ✓ 4.5 0.582 78.9 81.7 -6.0 0.63 A Gemma-3-27B ✓ 27 ✓ 4.9 0.581 77.3 81.7 -6.0 0.6 UvA-MT ✓ 12 ✓ 5.0 0.597 74.7 79.1 -6.0 0.6 Wenyiii ✓ 14 ✓ 5.9 0.606 72.1 73.8 -5.9 0.63 Yolu ✓ 14 ✓ 7.1 0.572 74.0 79.5 -6.4 0.61 Algharb ✓ 14 ✓ 7.1 0.572 74.0 79.5 -6.4 0.61 Laniqo ✓ 9 ✓ 7.5 0.596 68.1	▲ DeepSeek-V3			\checkmark	3.2				-5.5	0.654
GemTrans			-	\checkmark	3.6	0.587	78.8		-6.0	0.645
▲ CommandA ✓ 111 ✓ 4.5 0.582 78.9 81.7 -6.0 0.63 ▲ Gemma-3-27B ✓ 27 ✓ 4.9 0.581 77.3 81.7 -6.0 0.6 WeyAMT ✓ 12 ✓ 5.0 0.597 74.7 79.1 -6.0 0.6 Weyiil ✓ 14 ✓ 5.3 0.585 75.6 79.1 -5.9 0.63 Yolu ✓ 14 ✓ 5.9 0.606 72.1 73.8 -5.9 0.63 Algharb ✓ 14 ✓ 7.1 0.572 74.0 79.5 -6.4 0.61 A Llama-4-Maverick ✓ 400 7.3 0.574 75.5 80.3 -6.7 0.60 A yaexpanse-32B ✓ 32 7.4 0.57 73.4 76.1 -6.1 0.61 Laniqo ✓ 9 ✓ 7.5 0.596 68.1 68.6 <	▲ Mistral-Medium		?	✓	4.1				-5.8	0.642
A Gemma-3-27B ✓ 27 ✓ 4.9 0.581 77.3 81.7 -6.0 0.6 UvA-MT ✓ 12 ✓ 5.0 0.597 74.7 79.1 -6.0 0.6 Wenyiil ✓ 14 ✓ 5.9 0.606 72.1 73.8 -5.9 0.63 Yolu ✓ 14 ✓ 5.9 0.606 72.1 73.8 -5.9 0.63 Algharb ✓ 14 ✓ 7.1 0.572 74.0 79.5 -6.4 0.61 A Llama-4-Maverick ✓ 400 7.3 0.574 75.5 80.3 -6.7 0.60 A yaExpanse-32B ✓ 32 7.4 0.57 73.4 76.1 -6.1 0.61 Laniqo ✓ 9 ✓ 7.5 0.596 68.1 68.6 -5.9 0.64 SRPOL ✓ 12 ✓ 7.6 0.6 71.4 73.3 -6.6	GemTrans	•	27	✓	4.3	0.58	75.6	79.2	-5.2	0.645
UVA-MT	▲ CommandA	✓	111	✓	4.5		78.9	81.7	-6.0	0.637
Wenyiil ✓ 14 ✓ 5.3 0.585 75.6 79.1 -5.9 0.63 Yolu ✓ 14 ✓ 5.9 0.606 72.1 73.8 -5.9 0.63 Algharb ✓ 14 ✓ 7.1 0.572 74.0 79.5 -6.4 0.61 A Llama-4-Maverick ✓ 400 7.3 0.574 75.5 80.3 -6.7 0.60 A yaExpanse-32B ✓ 32 7.4 0.57 73.4 76.1 -6.1 0.61 Laniqo ✓ 9 ✓ 7.5 0.596 68.1 68.6 -5.9 0.64 SRPOL ✓ 12 ✓ 7.6 0.6 71.4 73.3 -6.6 0.61 A TowerPlus-9B[M] ✓ 9 ✓ 7.7 0.57 74.0 76.7 -6.7 0.60 M EuroLLM-22B-pre.[M] ✓ 22 8.7 0.566 72.8 74.7 -6.7 0.60 IRB-MT ✓ 12 8.9 0.559 73.0	▲ Gemma-3-27B	✓	27	✓	4.9	0.581			-6.0	0.63
Yolu	UvA-MT	✓	12	✓	5.0	0.597	74.7	79.1	-6.0	0.64
Algharb	Wenyiil	✓	14	✓	5.3	0.585	75.6	79.1	-5.9	0.635
▲ Llama-4-Maverick ✓ 400 7.3 0.574 75.5 80.3 -6.7 0.60 ▲ AyaExpanse-32B ✓ 32 7.4 0.57 73.4 76.1 -6.1 0.61 Lanigo ✓ 9 ✓ 7.5 0.596 68.1 68.6 -5.9 0.64 SRPOL ✓ 12 ✓ 7.6 0.6 71.4 73.3 -6.6 0.61 ▲ TowerPlus-9B[M] ✓ 9 ✓ 7.7 0.57 74.0 76.7 -6.4 0.60 ▲ TowerPlus-72B[M] ✓ 72 8.7 0.567 72.7 75.7 -6.7 0.60 ▲ EuroLLM-22B-pre.[M] ✓ 22 8.7 0.566 72.8 74.7 -6.7 0.60 A Gemma-3-12B ✓ 12 ✓ 8.9 0.559 72.4 74.8 -6.4 0.59 A Owen3-235B ✓ 235 10.4 0.557 71.5 73.6 -6.9 0.58 IR-MultiagentMT X ? 11.5 0.542 69.1 <td>Yolu</td> <td>✓</td> <td>14</td> <td>✓</td> <td>5.9</td> <td>0.606</td> <td>72.1</td> <td>73.8</td> <td>-5.9</td> <td>0.634</td>	Yolu	✓	14	✓	5.9	0.606	72.1	73.8	-5.9	0.634
▲ AyaExpanse-32B ✓ 32 7.4 0.57 73.4 76.1 -6.1 0.61 Laniqo ✓ 9 ✓ 7.5 0.596 68.1 68.6 -5.9 0.64 SRPOL ✓ 12 ✓ 7.6 0.6 71.4 73.3 -6.6 0.61 ▲ TowerPlus-9B[M] ✓ 9 ✓ 7.7 0.57 74.0 76.7 -6.4 0.60 ▲ TowerPlus-72B[M] ✓ 72 8.7 0.566 72.8 74.7 -6.7 0.60 IRB-MT ✓ 12 ✓ 8.9 0.559 72.4 74.8 -6.4 0.59 A Gemma-3-12B ✓ 12 9.7 0.559 73.0 75.9 -6.9 0.58 IR-MultiagentMT X ? 11.2 0.544 70.1 71.8 -6.7 0.57 A ONLINE-B ✓ ? 11.5 0.542 69.1 69.8 -6.5 0.57 SalamandraTA ✓ 8 11.7 0.562 66.9 66.5	Algharb	✓	14	1	7.1	0.572	74.0	79.5	-6.4	0.619
Laniqo SRPOL V 12 V 7.5 0.596 68.1 68.6 -5.9 0.64 SRPOL V 12 V 7.6 0.6 71.4 73.3 -6.6 0.61 0.61 A TowerPlus-9B[M] V 9 V 7.7 0.57 74.0 76.7 -6.4 0.60 A TowerPlus-72B[M] V 22 8.7 0.567 72.7 75.7 -6.7 0.60 A EuroLLM-22B-pre.[M] V 22 8.7 0.566 72.8 74.7 -6.7 0.60 IRB-MT V 12 V 8.9 0.559 72.4 74.8 -6.4 0.59 A Gemma-3-12B V 12 9.7 0.559 73.0 75.9 -6.9 0.58 IR-MultiagentMT X ? 11.2 0.544 0.557 71.5 73.6 -6.9 0.58 IR-MultiagentMT X ? 11.2 0.544 0.1 11.8 -6.7 0.57 A ONLINE-B SalamandraTA V 8 11.7 0.562 66.9 66.5 -6.7 0.58 CUNI-EdUKate-v1 V 9 12.5 0.555 67.2 67.4 -7.1 0.57 A AyaExpanse-8B V 8 13.3 0.54 66.6 66.7 -6.9 0.56 TranssionTranslate ? ? 14.6 0.521 66.6 67.2 -7.0 0.54 A DIUT_GTCOM V 27 15.0 0.523 66.6 67.3 -7.3 0.5 CUNI-SFT V 9 15.2 0.528 63.7 64.8 -7.2 0.555 A ONLINE-G X 8 CUNI-Transformer V 1 1 25.8 0.44 15.1 52.2 -10.2 0.46 A NILIB V 1 28.5 0.44 52.1 49.7 -12.1 0.37	▲ Llama-4-Maverick	✓	400		7.3	0.574	75.5	80.3	-6.7	0.601
Laniqo SRPOL V 12 V 7.5 0.596 68.1 68.6 -5.9 0.64 SRPOL V 12 V 7.6 0.6 71.4 73.3 -6.6 0.61 0.61 A TowerPlus-9B[M] V 9 V 7.7 0.57 74.0 76.7 -6.4 0.60 A TowerPlus-72B[M] V 22 8.7 0.567 72.7 75.7 -6.7 0.60 A EuroLLM-22B-pre.[M] V 22 8.7 0.566 72.8 74.7 -6.7 0.60 IRB-MT V 12 V 8.9 0.559 72.4 74.8 -6.4 0.59 A Gemma-3-12B V 12 9.7 0.559 73.0 75.9 -6.9 0.58 IR-MultiagentMT X ? 11.2 0.544 0.557 71.5 73.6 -6.9 0.58 IR-MultiagentMT X ? 11.2 0.544 0.1 11.8 -6.7 0.57 A ONLINE-B SalamandraTA V 8 11.7 0.562 66.9 66.5 -6.7 0.58 CUNI-EdUKate-v1 V 9 12.5 0.555 67.2 67.4 -7.1 0.57 A AyaExpanse-8B V 8 13.3 0.54 66.6 66.7 -6.9 0.56 TranssionTranslate ? ? 14.6 0.521 66.6 67.2 -7.0 0.54 A DIUT_GTCOM V 27 15.0 0.523 66.6 67.3 -7.3 0.5 CUNI-SFT V 9 15.2 0.528 63.7 64.8 -7.2 0.555 A ONLINE-G X 8 CUNI-Transformer V 1 1 25.8 0.44 15.1 52.2 -10.2 0.46 A NILIB V 1 28.5 0.44 52.1 49.7 -12.1 0.37	▲ AyaExpanse-32B	✓	32		7.4	0.57	73.4	76.1	-6.1	0.618
▲ TowerPlus-9B[M] ✓ 9 ✓ 7.7 0.57 74.0 76.7 -6.4 0.60 ▲ TowerPlus-72B[M] ✓ 72 8.7 0.567 72.7 75.7 -6.7 0.60 ▲ EuroLLM-22B-pre.[M] ✓ 22 8.7 0.566 72.8 74.7 -6.7 0.60 IRB-MT ✓ 12 ✓ 8.9 0.559 72.4 74.8 -6.4 0.59 ▲ Gemma-3-12B ✓ 12 9.7 0.559 73.0 75.9 -6.9 0.58 ▲ Qwen3-235B ✓ 235 10.4 0.557 71.5 73.6 -6.9 0.58 IR-MultiagentMT X ? 11.2 0.544 70.1 71.8 -6.7 0.57 SalamandraTA ✓ 8 11.7 0.562 66.9 66.5 -6.7 0.58 CUNI-EdUKate-v1 ✓ 9 12.5 0.555 67.2 67.4 -7.1 0.57 A SalamandraTA ✓ 8 13.3 0.54 66.9 66.5 <	Laniqo	✓	9	✓	7.5	0.596	68.1	68.6	-5.9	0.645
▲ TowerPlus-72B[M] ✓ 72 8.7 0.567 72.7 75.7 -6.7 0.60 ▲ EuroLLM-22B-pre.[M] ✓ 22 8.7 0.566 72.8 74.7 -6.7 0.60 IRB-MT ✓ 12 ✓ 8.9 0.559 72.4 74.8 -6.4 0.59 ▲ Gemma-3-12B ✓ 12 9.7 0.559 73.0 75.9 -6.9 0.58 A Qwen3-235B ✓ 235 10.4 0.557 71.5 73.6 -6.9 0.58 IR-MultiagentMT X ? 11.2 0.544 70.1 71.8 -6.7 0.57 A ONLINE-B ✓ ? 11.5 0.542 69.1 69.8 -6.5 0.57 SalamandraTA ✓ 8 11.7 0.562 66.9 66.5 -6.7 0.58 CUNI-EdUKate-v1 ✓ 9 12.5 0.555 67.2 67.4 -7.1 0.57 A AyaExpanse-8B ✓ 8 13.3 0.54 66.9 66.7 -6.9 <t< td=""><td>SRPOL</td><td>✓</td><td>12</td><td>1</td><td>7.6</td><td>0.6</td><td>71.4</td><td>73.3</td><td>-6.6</td><td>0.618</td></t<>	SRPOL	✓	12	1	7.6	0.6	71.4	73.3	-6.6	0.618
▲ TowerPlus-72B[M] ✓ 72 8.7 0.567 72.7 75.7 -6.7 0.60 ▲ EuroLLM-22B-pre.[M] ✓ 22 8.7 0.566 72.8 74.7 -6.7 0.60 IRB-MT ✓ 12 ✓ 8.9 0.559 72.4 74.8 -6.4 0.59 ▲ Gemma-3-12B ✓ 12 9.7 0.559 73.0 75.9 -6.9 0.58 A Qwen3-235B ✓ 235 10.4 0.557 71.5 73.6 -6.9 0.58 IR-MultiagentMT X ? 11.2 0.544 70.1 71.8 -6.7 0.57 A ONLINE-B ✓ ? 11.5 0.542 69.1 69.8 -6.5 0.57 SalamandraTA ✓ 8 11.7 0.562 66.9 66.5 -6.7 0.58 CUNI-EdUKate-v1 ✓ 9 12.5 0.555 67.2 67.4 -7.1 0.57 A AyaExpanse-8B ✓ 8 13.3 0.54 66.9 66.7 -6.9 <t< td=""><td>▲ TowerPlus-9B[M]</td><td>✓</td><td>9</td><td>/</td><td>7.7</td><td>0.57</td><td>74.0</td><td>76.7</td><td>-6.4</td><td>0.608</td></t<>	▲ TowerPlus-9B[M]	✓	9	/	7.7	0.57	74.0	76.7	-6.4	0.608
IRB-MT	▲ TowerPlus-72B[M]	✓	72		8.7	0.567	72.7	75.7	-6.7	0.602
▲ Gemma-3-12B ✓ 12 9.7 0.559 73.0 75.9 -6.9 0.58 ▲ Qwen3-235B ✓ 235 10.4 0.557 71.5 73.6 -6.9 0.58 IR-MultiagentMT X ? 11.2 0.544 70.1 71.8 -6.7 0.57 ▲ ONLINE-B ✓ ? 11.5 0.542 69.1 69.8 -6.5 0.57 SalamandraTA ✓ 8 11.7 0.562 66.9 66.5 -6.7 0.58 CUNI-EdUKate-v1 ✓ 9 12.5 0.555 67.2 67.4 -7.1 0.57 ▲ AyaExpanse-8B ✓ 8 13.3 0.54 66.9 66.7 -6.9 0.56 A ONLINE-W ? ? 13.4 0.534 66.6 68.0 -6.9 0.56 TranssionTranslate ? ? 14.6 0.521 66.5 67.2 -7.0 0.54 A EuroLLM-9B[M] ✓ 9 15.0 0.523 65.9 67.3 -7.3 0.5 <td>▲ EuroLLM-22B-pre.[M]</td> <td>✓</td> <td>22</td> <td></td> <td>8.7</td> <td>0.566</td> <td>72.8</td> <td>74.7</td> <td>-6.7</td> <td>0.606</td>	▲ EuroLLM-22B-pre.[M]	✓	22		8.7	0.566	72.8	74.7	-6.7	0.606
▲ Qwen3-235B ✓ 235 10.4 0.557 71.5 73.6 -6.9 0.58 IR-MultiagentMT X ? 11.2 0.544 70.1 71.8 -6.7 0.57 ▲ ONLINE-B ✓ ? 11.5 0.542 69.1 69.8 -6.5 0.57 SalamandraTA ✓ 8 11.7 0.562 66.9 66.5 -6.7 0.58 CUNI-EdUKate-v1 ✓ 9 12.5 0.555 67.2 67.4 -7.1 0.57 ▲ AyaExpanse-8B ✓ 8 13.3 0.54 66.9 66.7 -6.9 0.56 ▲ ONLINE-W ? ? 13.4 0.534 66.6 68.0 -6.9 0.56 TranssionTranslate ? ? 14.6 0.521 66.5 67.2 -7.0 0.54 EuroLLM-9B[M] ✓ 9 14.8 0.533 66.6 67.3 -7.6 0.54 DLUT_GTCOM ✓ 27 15.0 0.523 65.9 67.3 -7.3 0.5	IRB-MT	✓	12	/	8.9	0.559	72.4	74.8	-6.4	0.598
IR-MultiagentMT	▲ Gemma-3-12B	✓	12		9.7	0.559	73.0	75.9	-6.9	0.583
IR-MultiagentMT	▲ Qwen3-235B	✓	235		10.4	0.557	71.5	73.6	-6.9	0.582
▲ ONLINE-B ✓ ? 11.5 0.542 69.1 69.8 -6.5 0.578 SalamandraTA ✓ 8 11.7 0.562 66.9 66.5 -6.7 0.588 CUNI-EdUKate-v1 ✓ 9 12.5 0.555 67.2 67.4 -7.1 0.572 ▲ AyaExpanse-8B ✓ 8 13.3 0.54 66.9 66.7 -6.9 0.566 ▲ ONLINE-W ? ? 13.4 0.534 66.6 68.0 -6.9 0.566 TranssionTranslate ? ? 14.6 0.521 66.5 67.2 -7.0 0.54 EuroLLM-9B[M] ✓ 9 14.8 0.533 66.6 67.3 -7.6 0.54 DLUT_GTCOM ✓ 27 15.0 0.523 65.9 67.3 -7.3 0.5 CUNI-SFT ✓ 9 15.2 0.528 63.7 64.8 -7.2 0.55 A ONLINE-G ✓ ? 24.0 0.471 58.0 55.3 -8.8 0.45		Х	?		11.2	0.544	70.1	71.8	-6.7	0.579
CUNI-EdUKate-v1 ✓ 9 12.5 0.555 67.2 67.4 -7.1 0.57. ▲ AyaExpanse-8B ✓ 8 13.3 0.54 66.9 66.7 -6.9 0.56. ▲ ONLINE-W ? ? 13.4 0.534 66.6 68.0 -6.9 0.56. TranssionTranslate ? ? 14.6 0.521 66.5 67.2 -7.0 0.54 EuroLLM-9B[M] ✓ 9 14.8 0.533 66.6 67.3 -7.6 0.54 DLUT_GTCOM ✓ 27 15.0 0.523 65.9 67.3 -7.3 0.5 CUNI-SFT ✓ 9 15.2 0.528 63.7 64.8 -7.2 0.55 ▲ ONLINE-G ✓ ? 24.0 0.471 58.0 55.3 -8.8 0.45 ▲ Llama-3.1-8B X 8 25.3 0.493 58.2 53.8 -10.0 0.43 CUNI-Transformer ✓ 1 25.7 0.47 58.0 56.3 -10.1 0.44<		✓	?		11.5	0.542	69.1	69.8	-6.5	0.578
CUNI-EdUKate-v1 ✓ 9 12.5 0.555 67.2 67.4 -7.1 0.57. ▲ AyaExpanse-8B ✓ 8 13.3 0.54 66.9 66.7 -6.9 0.56. ▲ ONLINE-W ? ? 13.4 0.534 66.6 68.0 -6.9 0.56. TranssionTranslate ? ? 14.6 0.521 66.5 67.2 -7.0 0.54 EuroLLM-9B[M] ✓ 9 14.8 0.533 66.6 67.3 -7.6 0.54 DLUT_GTCOM ✓ 27 15.0 0.523 65.9 67.3 -7.3 0.5 CUNI-SFT ✓ 9 15.2 0.528 63.7 64.8 -7.2 0.55 ▲ ONLINE-G ✓ ? 24.0 0.471 58.0 55.3 -8.8 0.45 ▲ Llama-3.1-8B X 8 25.3 0.493 58.2 53.8 -10.0 0.43 CUNI-Transformer ✓ 1 25.7 0.47 58.0 56.3 -10.1 0.44<	SalamandraTA	✓			11.7		66.9	66.5	-6.7	0.583
▲ AyaExpanse-8B ✓ 8 13.3 0.54 66.9 66.7 -6.9 0.56. ▲ ONLINE-W ? ? 13.4 0.534 66.6 68.0 -6.9 0.56. Transsion Translate ? ? 14.6 0.521 66.5 67.2 -7.0 0.54 ▲ EuroLLM-9B[M] ✓ 9 14.8 0.533 66.6 67.3 -7.6 0.54 DLUT_GTCOM ✓ 27 15.0 0.523 65.9 67.3 -7.3 0.5 CUNI-SFT ✓ 9 15.2 0.528 63.7 64.8 -7.2 0.55 ▲ ONLINE-G ✓ ? 24.0 0.471 58.0 55.3 -8.8 0.45 ▲ Llama-3.1-8B X 8 25.3 0.493 58.2 53.8 -10.0 0.43 CUNI-Transformer ✓ <1 25.7 0.47 58.0 56.3 -10.1 0.44 ▲ CommandR7B ✓ 7 25.8 0.481 57.1 52.2 -10.2 0.46	CUNI-EdUKate-v1	✓	9		12.5		67.2	67.4	-7.1	0.573
▲ ONLINE-W ? ? 13.4 0.534 66.6 68.0 -6.9 0.566 TranssionTranslate ? ? 14.6 0.521 66.5 67.2 -7.0 0.54 ▲ EuroLLM-9B[M] ✓ 9 14.8 0.533 66.6 67.3 -7.6 0.54 DLUT_GTCOM ✓ 27 15.0 0.523 65.9 67.3 -7.3 0.5 CUNI-SFT ✓ 9 15.2 0.528 63.7 64.8 -7.2 0.55 ▲ ONLINE-G ✓ ? 24.0 0.471 58.0 55.3 -8.8 0.45 ▲ Llama-3.1-8B X 8 25.3 0.493 58.2 53.8 -10.0 0.43 CUNI-Transformer ✓ <1 25.7 0.47 58.0 56.3 -10.1 0.44 ▲ CommandR7B ✓ 7 25.8 0.481 57.1 52.2 -10.2 0.46 ▲ NLLB ✓ 1 28.5 0.46 51.7 50.8 -10.3 0.43	▲ AyaExpanse-8B	✓	8		13.3	0.54	66.9	66.7	-6.9	0.565
TranssionTranslate ? ? 14.6 0.521 66.5 67.2 -7.0 0.54 ▲ EuroLLM-9B[M] ✓ 9 14.8 0.533 66.6 67.3 -7.6 0.54 DLUT_GTCOM ✓ 27 15.0 0.523 65.9 67.3 -7.3 0.5 CUNI-SFT ✓ 9 15.2 0.528 63.7 64.8 -7.2 0.55 ▲ ONLINE-G ✓ ? 24.0 0.471 58.0 55.3 -8.8 0.45 ▲ Llama-3.1-8B X 8 25.3 0.493 58.2 53.8 -10.0 0.43 CUNI-Transformer ✓ <1		?	?		13.4	0.534	66.6	68.0	-6.9	0.564
▲ EuroLLM-9B[M] ✓ 9 14.8 0.533 66.6 67.3 -7.6 0.54 DLUT_GTCOM ✓ 27 15.0 0.523 65.9 67.3 -7.3 0.5 CUNI-SFT ✓ 9 15.2 0.528 63.7 64.8 -7.2 0.55 ▲ ONLINE-G ✓ ? 24.0 0.471 58.0 55.3 -8.8 0.45 ▲ Llama-3.1-8B X 8 25.3 0.493 58.2 53.8 -10.0 0.43 CUNI-Transformer ✓ <1	TranssionTranslate						66.5	67.2	-7.0	0.541
DLUT_GTCOM ✓ 27 15.0 0.523 65.9 67.3 -7.3 0.5 CUNI-SFT ✓ 9 15.2 0.528 63.7 64.8 -7.2 0.55 ▲ ONLINE-G ✓ ? 24.0 0.471 58.0 55.3 -8.8 0.45 ▲ Llama-3.1-8B X 8 25.3 0.493 58.2 53.8 -10.0 0.43 CUNI-Transformer ✓ <1					14.8	0.533	66.6	67.3	-7.6	0.545
CUNI-SFT ✓ 9 15.2 0.528 63.7 64.8 -7.2 0.55. ▲ ONLINE-G ✓ ? 24.0 0.471 58.0 55.3 -8.8 0.45. ▲ Llama-3.1-8B X 8 25.3 0.493 58.2 53.8 -10.0 0.43. CUNI-Transformer ✓ <1 25.7 0.47 58.0 56.3 -10.1 0.44* ▲ CommandR7B ✓ 7 25.8 0.481 57.1 52.2 -10.2 0.46* ▲ NLLB ✓ 1 28.5 0.46 51.7 50.8 -10.3 0.43* TranssionMT ✓ 1 33.0 0.444 52.1 49.7 -12.1 0.37*		/	27				65.9	67.3	-7.3	0.54
▲ ONLINE-G ✓ ? 24.0 0.471 58.0 55.3 -8.8 0.45. ▲ Llama-3.1-8B X 8 25.3 0.493 58.2 53.8 -10.0 0.43. CUNI-Transformer ✓ <1 25.7 0.47 58.0 56.3 -10.1 0.44* ▲ CommandR7B ✓ 7 25.8 0.481 57.1 52.2 -10.2 0.46* ▲ NLLB ✓ 1 28.5 0.46 51.7 50.8 -10.3 0.43* TranssionMT ✓ 1 33.0 0.444 52.1 49.7 -12.1 0.37		✓	9							0.552
▲ Llama-3.1-8B X 8 25.3 0.493 58.2 53.8 -10.0 0.433 CUNI-Transformer ✓ <1 25.7 0.47 58.0 56.3 -10.1 0.444 ▲ CommandR7B ✓ 7 25.8 0.481 57.1 52.2 -10.2 0.466 ▲ NLLB ✓ 1 28.5 0.46 51.7 50.8 -10.3 0.433 TranssionMT ✓ 1 33.0 0.444 52.1 49.7 -12.1 0.37	▲ ONLINE-G	✓								0.458
CUNI-Transformer \checkmark <1 25.7 0.47 58.0 56.3 -10.1 0.44* \blacktriangle CommandR7B \checkmark 7 25.8 0.481 57.1 52.2 -10.2 0.46* \blacktriangle NLLB \checkmark 1 28.5 0.46 51.7 50.8 -10.3 0.43* TranssionMT \checkmark 1 33.0 0.444 52.1 49.7 -12.1 0.37		•								0.432
$ ightharpoonup \ ig$										0.449
▲ NLLB		•								0.467
TranssionMT ✓ 1 33.0 0.444 52.1 49.7 -12.1 0.37		-								0.439
		•								0.371
= 1/110ttut / D		•								
▲ Qwen2.5-7B ? 7 42.0 0.382 45.6 40.2 -13.8 0.28										0.339

Czech-German													
System Name	LP Sup- ported	Params. (B)	Humeval?	' AutoRank ↓	CometKi XL↑	wGEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1	MetricX- 24- Hybrid- XL↑	XCOMET XL ↑				
Shy-hunyuan-MT	✓	7	✓	1.0	0.596	78.4	88.3	-3.6	0.653				
CommandA-WMT	✓	111	✓	2.1	0.582	77.9	87.5	-3.2	0.634				
▲ GPT-4.1	✓	?	✓	2.3	0.58	79.4	91.0	-3.7	0.634				
▲ Gemini-2.5-Pro	✓	?	✓	2.5	0.577	79.1	90.8	-3.6	0.633				
▲ DeepSeek-V3	?	671	1	3.5	0.577	79.5	88.6	-3.8	0.624				
▲ Mistral-Medium	✓	?	✓	4.1	0.577	77.6	86.9	-3.8	0.627				
▲ CommandA	1	111	/	4.7	0.579	77.8	85.5	-4.0	0.624				
▲ Claude-4	/	?	/	4.7	0.577	77.7	87.1	-3.9	0.618				
GemTrans	1	27	/	6.2	0.569	75.0	82.1	-3.7	0.619				
UvA-MT	1	12		6.8	0.584	74.2	82.3	-4.3	0.617				
▲ Gemma-3-27B	/	27		7.1	0.572	74.9	82.5	-4.1	0.612				
▲ Llama-4-Maverick	/	400		7.5	0.569	74.7	84.7	-4.2	0.604				
▲ AyaExpanse-32B	/	32		8.0	0.568	74.3	80.5	-4.1	0.606				
Yolu		14	/	9.0	0.589	70.0	75.2	-4.4	0.613				
▲ TowerPlus-72B[M]		72		9.3	0.572	73.1	78.5	-4.4	0.6				
▲ Qwen3-235B	/	235		9.3	0.565	73.1	80.9	-4.2	0.594				
Lanigo		9		10.1	0.587	67.5	70.3	-4.2	0.619				
▲ TowerPlus-9B[M]	/	9	/	10.1	0.568	71.7	77.4	-4.4	0.519				
Wenyiil	/	14	/	10.1	0.559	71.7	77.9	-4.4	0.597				
SRPOL	1	12	/	10.7	0.593	69.2	73.2	-4. <i>7</i>	0.591				
▲ EuroLLM-22B-pre.[M]	√	22	•	11.0	0.567	70.7	77.4	-4. <i>1</i> -4.6	0.591				
▲ Gemma-3-12B		12	/	11.0	0.561	70.7	77. 4 77.5	-4.6 -4.6	0.590				
▲ ONLINE-B	<i></i>	?	•	11.7	0.555	69.3	74.4	-4.0	0.592				
		12	/	12.1				-4.1 -4.5					
IRB-MT	•		-		0.557	70.6	75.4		0.588				
Algharb	√	14	✓	12.9	0.551	70.8	77.1	-4.7	0.58				
IR-MultiagentMT	X	?		13.0	0.559	68.0	75.3	-4.7	0.592				
CUNI-MH-v2	√	9	✓	13.8	0.562	68.2	72.5	-4.7	0.577				
SalamandraTA	√	8		15.3	0.554	65.8	69.5	-4.6	0.574				
▲ AyaExpanse-8B	✓	8		15.4	0.555	66.4	70.9	-4.7	0.564				
TranssionTranslate	?	?		16.6	0.538	67.0	71.1	-4.7	0.56				
▲ ONLINE-W	?	?		16.7	0.542	67.0	71.1	-4.9	0.56				
DLUT_GTCOM	√	27		17.4	0.537	66.6	70.5	-4.8	0.553				
▲ CommandR7B	✓	7		17.9	0.545	65.8	68.9	-5.1	0.556				
▲ EuroLLM-9B[M]	✓	9		22.4	0.531	57.1	61.1	-5.6	0.579				
▲ Llama-3.1-8B	✓	8		25.3	0.524	59.6	61.6	-5.8	0.508				
▲ ONLINE-G	✓	?		32.1	0.492	58.1	58.4	-6.9	0.47				
▲ Qwen2.5-7B	✓	7		32.1	0.503	54.0	54.5	-6.6	0.476				
▲ NLLB	✓	1		33.4	0.5	52.5	54.2	-6.9	0.479				
▲ Mistral-7B	X	7		36.4	0.492	53.3	51.1	-7.1	0.434				
TranssionMT	✓	1		40.0	0.473	51.2	52.4	-7.9	0.425				

		Ja	panese-Sir	nplified C	hinese				
System Name	LP Sup-	Params. (B)	Humeval	? AutoRan ↓	k CometKi XL↑	wGEMBA- ESA-	ESA-	24-	XCOMET XL ↑
	ported					CMDA ↑	GPT4.1 ↑	Hybrid- XL↑	
Shy-hunyuan-MT	✓	7	✓	1.0	0.577	85.1	85.5	-4.2	0.629
In2x	?	72	✓	3.0	0.624	77.0	77.7	-4.7	0.618
▲ Gemini-2.5-Pro	\checkmark	?	\checkmark	3.2	0.549	84.8	84.8	-4.6	0.596
Kaze-MT	√	72	√	3.8	0.569	81.5	81.8	-4.8	0.605
Algharb	<i></i>	14		4.2	0.547	83.5	84.1	-4.8	0.583
▲ GPT-4.1 Wenyiil		14		4.4 4.5	0.549 0.555	83.8 81.4	84.7 81.9	-5.1 -4.8	0.582 0.591
CommandA-WMT	✓	111	✓	5.1	0.558	80.2	79.7	-4.8 -4.7	0.575
NTTSU	-	111	-	5.8	0.563	77.5	74.8	-4.7 -4.6	0.573
bb88	?	?	· ·	6.1	0.551	80.1	78.9	-5.2	0.577
▲ Claude-4	,	?	/	6.2	0.545	82.9	83.7	-5.6	0.556
▲ DeepSeek-V3		671		6.3	0.534	82.9	80.9	-5.1	0.552
▲ Mistral-Medium	?	?		6.4	0.546	81.1	81.1	-5.4	0.558
GemTrans	1	27	/	6.5	0.556	76.0	74.9	-4.8	0.579
Yolu	✓	14	✓	6.9	0.578	74.6	73.6	-5.0	0.565
▲ Qwen3-235B	✓	235	✓	7.5	0.549	78.4	77.0	-5.4	0.555
▲ CommandA	✓	111		7.6	0.54	79.4	77.6	-5.5	0.556
UvA-MT	✓	12		8.3	0.564	73.9	75.2	-5.6	0.561
▲ TowerPlus-72B[M]	✓	72		9.7	0.537	76.5	75.0	-5.9	0.536
▲ AyaExpanse-32B	✓	32		10.7	0.537	73.2	72.0	-5.8	0.521
Laniqo	✓	9	✓	11.1	0.579	63.1	62.1	-5.4	0.557
▲ TowerPlus-9B[M]	✓	9	√	11.2	0.535	71.9	69.8	-5.8	0.523
IRB-MT	√	12	✓	12.1	0.521	72.2	70.4	-6.0	0.509
▲ Gemma-3-27B	\checkmark	27		12.8	0.526	70.4	70.2	-6.2	0.503
▲ Llama-4-Maverick	√	400		13.1	0.524	71.5	66.1	-6.3	0.518
▲ Qwen2.5-7B	✓ 	7		13.6	0.524 0.523	68.9 67.8	67.4 68.5	-6.3 -6.2	0.502
IR-MultiagentMT SRPOL	×	12		13.7 13.8	0.56	63.8	62.5	-6.4	0.492
▲ EuroLLM-22B-pre.[M]	· ·	22		13.8	0.50	66.4	66.2	-6.3	0.322
▲ AyaExpanse-8B	-	8		15.5	0.518	65.6	64.4	-6.4	0.430
▲ ONLINE-B		?		16.2	0.499	63.7	63.2	-6.2	0.472
▲ Gemma-3-12B		12		17.1	0.509	65.0	64.1	-7.1	0.465
▲ CommandR7B	/	7		18.4	0.496	59.8	58.5	-6.9	0.486
TranssionTranslate	?	?		18.8	0.488	59.9	60.6	-6.7	0.45
▲ Llama-3.1-8B	X	8		20.2	0.507	58.8	57.3	-7.2	0.423
▲ EuroLLM-9B[M]	<i>'</i>	9		20.8	0.479	59.4	57.2	-7.6	0.461
▲ ONLINE-W	?	?		25.2	0.456	52.3	52.9	-7.9	0.387
▲ Mistral-7B	X	7		32.8	0.445	42.9	43.4	-9.8	0.317
SalamandraTA	1	8		33.1	0.426	36.5	38.0	-8.6	0.328
▲ ONLINE-G	✓	?		40.8	0.352	39.5	39.8	-12.1	0.28
▲ NLLB	✓	1		41.0	0.371	35.5	35.8	-12.1	0.303

		Er	nglish-Bengali	i			
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1↑	MetricX- 24- Hybrid- XL↑	XCOMET- XL↑
Shy-hunyuan-MT	Х	7	1.0	67.9	83.2	-4.8	0.449
▲ Gemini-2.5-Pro	✓	?	2.2	66.5	86.6	-5.2	0.382
▲ GPT-4.1	✓	?	3.2	66.9	81.6	-5.9	0.373
GemTrans	✓	27	3.5	64.3	75.1	-5.0	0.374
▲ Mistral-Medium	?	?	3.9	65.5	78.0	-6.0	0.366
▲ Claude-4	✓	?	4.0	65.6	80.6	-6.1	0.348
UvA-MT	?	12	4.2	64.1	75.0	-6.1	0.381
▲ DeepSeek-V3	?	671	4.3	63.7	77.7	-6.1	0.364
IRB-MT	✓	12	5.1	62.9	72.7	-6.0	0.34
CommandA-WMT	Х	111	5.3	63.5	69.4	-6.2	0.345
▲ Llama-4-Maverick	✓	400	5.5	63.9	73.9	-6.3	0.315
▲ Qwen3-235B	✓	235	6.0	62.7	71.2	-6.4	0.313
▲ ONLINE-B	✓	?	7.1	59.5	65.9	-6.4	0.304
TranssionTranslate	?	?	7.3	59.4	63.9	-6.4	0.301
▲ Gemma-3-12B	✓	12	7.6	59.8	65.9	-7.4	0.316
▲ Gemma-3-27B	✓	27	7.8	55.7	65.6	-7.1	0.335
▲ CommandA	X	111	9.2	60.8	59.2	-8.0	0.254
▲ NLLB	✓	1	11.4	53.9	55.5	-8.6	0.235
IR-MultiagentMT	X	?	11.5	53.7	55.5	-8.6	0.238
▲ TowerPlus-72B[M]	X	72	13.5	55.0	47.0	-9.9	0.189
▲ Llama-3.1-8B	X	8	14.2	50.7	46.1	-9.5	0.176
▲ ONLINE-G	✓	?	15.8	48.3	48.1	-10.9	0.151
▲ AyaExpanse-32B	X	32	17.9	46.2	36.1	-11.7	0.143
▲ TowerPlus-9B[M]	Х	9	20.3	27.9	9.6	-9.0	0.228
▲ Qwen2.5-7B	?	7	21.1	36.6	30.8	-12.8	0.122
▲ CommandR7B	X	7	22.7	30.6	22.4	-13.8	0.181
▲ AyaExpanse-8B	X	8	25.1	27.7	21.5	-16.1	0.16
▲ EuroLLM-9B[M]	X	9	27.5	15.5	6.2	-15.2	0.189
▲ Mistral-7B	X	7	28.6	19.3	14.4	-18.6	0.175
▲ EuroLLM-22B-pre.[M]	X	22	30.0	16.5	12.7	-19.5	0.171

		En	glish-Germaı	1			
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA-	GEMBA- ESA-	MetricX- 24-	XCOMET- XL↑
				CMDA ↑	GPT4.1↑	Hybrid- XL↑	
Shy-hunyuan-MT	✓	7	1.0	84.3	90.6	-3.1	0.703
CommandA-WMT	✓	111	2.2	82.8	89.0	-3.0	0.686
▲ GPT-4.1	✓	?	3.2	84.6	91.4	-3.6	0.671
▲ Gemini-2.5-Pro	\checkmark	?	3.4	84.0	91.7	-3.5	0.665
▲ DeepSeek-V3	?	671	3.6	84.0	90.0	-3.6	0.671
▲ Mistral-Medium	✓	?	3.8	83.6	88.2	-3.6	0.676
GemTrans	✓	27	4.7	78.7	84.8	-3.1	0.672
▲ CommandA	✓	111	4.8	82.3	87.1	-3.8	0.672
▲ ONLINE-B	✓	?	5.4	77.7	83.4	-3.3	0.678
▲ Claude-4	✓	?	5.5	81.4	86.9	-3.9	0.669
UvA-MT	✓	12	5.9	77.5	83.3	-3.6	0.679
▲ Qwen3-235B	✓	235	6.2	80.0	85.4	-3.7	0.659
▲ AyaExpanse-32B	✓	32	6.5	78.2	83.8	-3.8	0.669
▲ Llama-4-Maverick	✓	400	7.0	79.0	83.5	-3.9	0.663
▲ ONLINE-W	?	?	8.0	76.4	80.9	-3.9	0.664
▲ TowerPlus-9B[M]	✓	9	8.2	76.0	80.0	-3.9	0.667
▲ TowerPlus-72B[M]	✓	72	8.4	76.0	80.2	-4.0	0.665
TranssionTranslate	?	?	8.7	73.5	78.1	-3.4	0.653
▲ EuroLLM-22B-pre.[M]	✓	22	8.7	75.4	79.0	-4.1	0.669
SalamandraTA	✓	8	9.8	72.4	75.4	-3.8	0.663
IRB-MT	✓	12	9.8	74.8	79.0	-3.7	0.63
▲ Gemma-3-12B	✓	12	12.2	73.0	76.2	-4.4	0.633
▲ AyaExpanse-8B	✓	8	12.2	70.1	75.3	-4.3	0.644
▲ EuroLLM-9B[M]	✓	9	12.4	70.5	73.6	-4.5	0.654
IR-MultiagentMT	X	?	12.9	71.9	77.2	-4.7	0.63
▲ CommandR7B	✓	7	15.7	67.8	68.8	-4.8	0.628
▲ Gemma-3-27B	✓ /	27	17.6	67.4	71.7	-5.1	0.589
▲ ONLINE-G	√	?	17.9	66.5	67.7	-5.2	0.609
▲ Llama-3.1-8B	✓ ·	8	20.9	64.3	62.6	-5.5	0.588
▲ Qwen2.5-7B	1	7	23.1	60.0	59.1	-5.5	0.575
▲ NLLB	√	1	26.1	58.1	59.3	-6.7	0.573
▲ Mistral-7B	X	7	32.0	54.9	50.2	-7.0	0.51

		E	nglish-Greek				
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA-	GEMBA- ESA- GPT4.1 ↑	MetricX- 24-	XCOMET- XL↑
				CMDA ↑	GP14.1	Hybrid- XL↑	
Shy-hunyuan-MT	✓	7	1.0	80.3	85.8	-5.3	0.601
▲ Gemini-2.5-Pro	✓	?	1.9	84.3	88.7	-6.2	0.529
CommandA-WMT	✓	111	2.1	79.9	84.1	-5.7	0.56
▲ GPT-4.1	✓	?	2.4	82.6	87.1	-6.4	0.528
GemTrans	✓	27	3.2	74.3	78.9	-5.4	0.543
UvA-MT	?	12	4.0	73.3	77.6	-6.4	0.545
▲ CommandA	✓	111	4.3	77.4	80.7	-7.1	0.509
▲ Claude-4	?	?	4.3	79.0	82.2	-7.3	0.496
SalamandraTA	✓	8	4.7	71.0	75.4	-6.3	0.524
▲ Mistral-Medium	?	?	5.1	73.5	78.2	-7.0	0.498
▲ ONLINE-B	✓	?	5.5	71.2	75.0	-6.7	0.495
▲ ONLINE-W	?	?	5.5	74.0	77.3	-7.4	0.487
▲ AyaExpanse-32B	✓	32	5.6	72.1	75.8	-7.2	0.494
IRB-MT	✓	12	5.9	70.3	73.9	-6.9	0.486
▲ DeepSeek-V3	?	671	6.4	69.9	74.7	-7.6	0.48
▲ EuroLLM-22B-pre.[M]	✓	22	6.6	69.3	72.1	-7.4	0.482
▲ Llama-4-Maverick	✓	400	6.6	71.4	74.1	-7.9	0.471
TranssionTranslate	?	?	6.7	67.7	71.5	-6.9	0.468
▲ Qwen3-235B	✓	235	7.6	67.0	69.8	-7.6	0.455
▲ AyaExpanse-8B	✓	8	8.0	65.1	67.7	-7.8	0.46
▲ EuroLLM-9B[M]	✓	9	8.7	62.7	66.1	-8.1	0.454
IR-MultiagentMT	X	?	9.1	65.6	67.2	-8.6	0.419
▲ Gemma-3-12B	✓	12	9.9	60.6	62.9	-8.9	0.436
▲ Gemma-3-27B	✓	27	12.0	54.9	56.9	-9.7	0.411
▲ ONLINE-G	✓	?	13.2	58.9	60.1	-10.9	0.333
▲ NLLB	✓	1	13.4	55.1	57.5	-11.1	0.373
▲ CommandR7B	✓	7	17.6	27.9	17.5	-9.9	0.487
▲ Llama-3.1-8B	X	8	19.0	44.8	41.7	-13.2	0.254
▲ TowerPlus-72B[M]	X	72	22.4	36.5	33.6	-14.8	0.202
▲ TowerPlus-9B[M]	Х	9	26.5	26.8	22.9	-16.7	0.148
▲ Qwen2.5-7B	?	7	29.8	22.1	20.0	-20.0	0.109
▲ Mistral-7B	X	7	32.0	19.2	14.3	-22.7	0.135

		Eı	nglish-Persian	1			
System Name	LP	Params.	AutoRank	GEMBA-	GEMBA-	MetricX-	XCOMET-
	Supported	(B)	↓	ESA-	ESA-	24-	XL ↑
				CMDA ↑	GPT4.1 ↑	Hybrid-	
						XL ↑	
Shy-hunyuan-MT	×	7	1.0	80.4	84.1	-4.6	0.553
▲ Gemini-2.5-Pro	✓	?	1.7	82.4	88.4	-5.2	0.476
▲ GPT-4.1	✓	?	2.3	81.1	85.4	-5.4	0.47
CommandA-WMT	✓	111	2.6	77.4	80.4	-5.0	0.497
GemTrans	✓	27	2.9	74.1	77.0	-4.5	0.502
▲ DeepSeek-V3	?	671	3.3	78.1	80.6	-5.5	0.456
UvA-MT	?	12	3.7	73.2	76.2	-5.3	0.489
▲ Gemma-3-27B	✓	27	3.8	75.8	79.0	-5.6	0.453
▲ Mistral-Medium	?	?	3.9	75.5	78.7	-5.6	0.453
▲ Claude-4	?	?	4.4	77.5	79.6	-6.3	0.427
▲ CommandA	✓	111	4.6	74.0	77.1	-6.0	0.439
▲ ONLINE-B	✓	?	4.8	70.7	72.3	-5.4	0.458
IRB-MT	✓	12	5.1	71.7	73.1	-5.6	0.432
▲ Llama-4-Maverick	✓	400	5.1	72.3	75.8	-6.0	0.425
TranssionTranslate	?	?	5.6	68.5	69.3	-5.5	0.438
▲ Gemma-3-12B	✓	12	5.7	71.0	72.5	-6.1	0.417
▲ AyaExpanse-32B	✓	32	5.7	70.4	72.3	-6.1	0.425
▲ Qwen3-235B	✓	235	7.8	64.1	66.9	-6.6	0.378
IR-MultiagentMT	X	?	8.7	63.8	63.8	-7.1	0.359
▲ AyaExpanse-8B	✓	8	8.8	62.1	62.5	-7.0	0.369
▲ CommandR7B	✓	7	12.7	55.1	49.5	-8.9	0.312
▲ ONLINE-G	✓	?	13.4	54.6	53.2	-9.3	0.255
▲ NLLB	✓	1	13.8	52.5	52.4	-9.6	0.27
▲ Llama-3.1-8B	X	8	13.8	51.5	49.2	-8.9	0.261
▲ TowerPlus-72B[M]	X	72	16.6	45.6	43.8	-10.3	0.203
▲ TowerPlus-9B[M]	X	9	20.2	37.7	32.8	-12.0	0.16
▲ Qwen2.5-7B	?	7	21.6	32.4	32.0	-12.7	0.134
▲ EuroLLM-22B-pre.[M]	X	22	28.3	21.2	16.1	-18.8	0.165
▲ Mistral-7B	X	7	28.6	21.9	17.6	-19.0	0.131
▲ EuroLLM-9B[M]	X	9	30.0	14.5	9.8	-19.7	0.185

		E	English-Hindi				
System Name	LP	Params.	AutoRank	GEMBA-	GEMBA-	MetricX-	XCOMET-
-	Supported	(B)	\downarrow	ESA-	ESA-	24-	XL↑
				CMDA ↑	GPT4.1 ↑	Hybrid-	
						XL↑	
Shy-hunyuan-MT	✓	7	1.0	77.0	82.3	-5.1	0.44
▲ Gemini-2.5-Pro	✓	?	1.9	78.3	86.3	-5.7	0.376
GemTrans	✓	27	2.6	72.4	78.4	-5.2	0.397
▲ GPT-4.1	✓	?	2.7	75.7	84.5	-5.9	0.372
▲ DeepSeek-V3	?	671	3.0	76.2	82.4	-5.9	0.36
CommandA-WMT	✓	111	3.2	73.6	79.0	-5.6	0.375
UvA-MT	?	12	4.4	70.8	77.6	-6.0	0.355
▲ Claude-4	✓	?	4.8	73.7	78.3	-6.6	0.334
▲ Gemma-3-27B	✓	27	5.2	71.9	76.6	-6.3	0.319
IRB-MT	✓	12	5.3	69.8	74.3	-6.1	0.33
▲ ONLINE-B	✓	?	5.6	68.0	74.5	-6.2	0.331
▲ CommandA	✓	111	5.8	71.0	74.9	-6.6	0.314
TranssionTranslate	?	?	6.5	64.7	70.3	-6.1	0.326
▲ Llama-4-Maverick	✓	400	6.7	68.5	73.4	-6.7	0.296
▲ Qwen3-235B	✓	235	6.8	67.8	72.1	-6.6	0.298
▲ Mistral-Medium	?	?	6.9	67.2	71.7	-6.9	0.322
▲ Gemma-3-12B	✓	12	7.1	66.8	70.1	-6.8	0.309
▲ TowerPlus-9B[M]	✓	9	7.5	67.1	70.8	-7.0	0.287
▲ AyaExpanse-32B	✓	32	8.1	65.6	70.4	-7.1	0.27
▲ TowerPlus-72B[M]	✓	72	9.3	63.3	66.3	-7.4	0.264
IR-MultiagentMT	X	?	10.1	61.9	62.9	-7.6	0.251
▲ EuroLLM-22B-pre.[M]	✓	22	10.7	59.7	61.2	-7.7	0.259
▲ AyaExpanse-8B	✓	8	10.8	59.3	60.6	-7.7	0.254
▲ EuroLLM-9B[M]	✓	9	11.6	53.6	54.4	-7.8	0.3
▲ Llama-3.1-8B	✓	8	13.8	54.8	54.2	-8.6	0.195
▲ NLLB	✓	1	14.4	55.2	55.2	-9.4	0.199
▲ ONLINE-G	✓	?	15.4	54.5	51.8	-9.6	0.176
▲ CommandR7B	✓	7	15.9	49.6	49.6	-9.3	0.18
▲ Qwen2.5-7B	?	7	24.8	30.0	32.5	-12.8	0.107
▲ Mistral-7B	X	7	30.0	25.0	23.2	-16.6	0.126

		Eng	lish-Indonesi	an			
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1↑	MetricX- 24- Hybrid- XL↑	XCOMET- XL↑
Shy-hunyuan-MT	✓	7	1.0	83.2	87.1	-4.4	0.677
▲ Gemini-2.5-Pro	✓	?	2.8	83.0	89.3	-5.6	0.576
▲ GPT-4.1	✓	?	3.6	81.6	87.9	-5.9	0.564
GemTrans	✓	27	3.7	76.4	80.8	-4.7	0.622
CommandA-WMT	✓	111	4.0	78.2	83.7	-5.5	0.592
▲ DeepSeek-V3	?	671	4.1	81.2	85.1	-5.9	0.558
▲ Qwen3-235B	✓	235	4.3	79.8	84.2	-6.0	0.566
UvA-MT	?	12	4.4	78.0	83.2	-5.9	0.584
▲ Mistral-Medium	?	?	5.1	78.2	83.6	-6.3	0.549
▲ Gemma-3-27B	✓	27	5.4	78.3	83.1	-6.4	0.531
IRB-MT	✓	12	5.5	75.8	80.6	-5.8	0.548
▲ Claude-4	✓	?	5.9	78.8	82.8	-6.9	0.514
▲ Gemma-3-12B	✓	12	6.6	75.3	81.1	-6.8	0.515
▲ ONLINE-B	✓	?	7.0	72.7	76.7	-6.3	0.528
▲ Llama-4-Maverick	✓	400	7.3	74.0	78.5	-6.9	0.507
▲ CommandA	✓	111	7.5	74.9	77.7	-7.1	0.498
▲ AyaExpanse-32B	✓	32	7.8	72.7	76.9	-6.9	0.5
▲ ONLINE-W	?	?	8.2	69.8	73.9	-6.7	0.522
TranssionTranslate	?	?	8.5	68.7	72.7	-6.3	0.498
▲ TowerPlus-72B[M]	X	72	9.1	70.2	74.6	-7.5	0.479
▲ AyaExpanse-8B	✓	8	9.3	68.6	72.1	-7.2	0.487
IR-MultiagentMT	X	?	9.8	68.4	72.6	-7.5	0.464
▲ ONLINE-G	✓	?	12.9	63.4	65.9	-8.7	0.409
▲ Llama-3.1-8B	Х	8	13.6	62.2	62.4	-9.0	0.417
▲ Qwen2.5-7B	?	7	13.8	60.2	61.6	-8.6	0.412
▲ CommandR7B	✓	7	16.6	57.6	53.0	-10.2	0.392
▲ NLLB	✓	1	17.3	57.3	57.7	-10.9	0.333
▲ TowerPlus-9B[M]	X	9	18.7	52.0	50.2	-10.6	0.339
▲ EuroLLM-22B-pre.[M]	X	22	25.5	40.6	39.4	-13.7	0.214
▲ Mistral-7B	X	7	25.6	43.1	40.1	-14.2	0.197
▲ EuroLLM-9B[M]	X	9	31.0	26.4	20.2	-16.0	0.275

		En	glish-Kannad	a			
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1↑	MetricX- 24- Hybrid- XL↑	XCOMET- XL↑
Shy-hunyuan-MT	Х	7	1.0	64.0	78.8	-6.0	0.446
▲ Gemini-2.5-Pro	✓	?	2.2	62.5	81.6	-6.3	0.399
▲ Claude-4	?	?	5.0	61.3	76.1	-7.6	0.333
GemTrans	✓	27	5.2	58.7	67.3	-6.7	0.358
▲ GPT-4.1	✓	?	5.9	60.2	71.3	-7.9	0.327
▲ Mistral-Medium	?	?	6.5	59.8	69.2	-8.0	0.312
▲ Qwen3-235B	✓	235	6.7	60.1	67.4	-7.9	0.305
▲ DeepSeek-V3	?	671	6.7	57.3	69.9	-8.3	0.325
CommandA-WMT	X	111	7.5	59.7	64.5	-8.4	0.295
▲ ONLINE-B	✓	?	7.7	57.0	66.0	-7.9	0.289
▲ Gemma-3-27B	✓	27	7.8	57.2	66.1	-8.3	0.294
TranssionTranslate	?	?	8.1	56.1	63.3	-7.8	0.286
▲ Llama-4-Maverick	✓	400	8.1	58.1	66.5	-8.4	0.27
UvA-MT	?	12	8.8	53.3	60.5	-8.6	0.308
IRB-MT	✓	12	11.0	52.4	57.6	-9.3	0.239
▲ NLLB	✓	1	12.1	52.3	54.2	-9.8	0.215
▲ ONLINE-G	✓	?	13.3	52.5	51.9	-10.5	0.186
▲ Gemma-3-12B	✓	12	13.4	46.1	49.4	-10.4	0.244
▲ CommandA	X	111	14.2	54.3	48.1	-11.6	0.175
▲ TowerPlus-9B[M]	X	9	18.1	32.8	2.7	-8.8	0.281
▲ Llama-3.1-8B	X	8	19.1	44.1	35.8	-13.4	0.12
IR-MultiagentMT	X	?	19.5	40.1	36.4	-13.9	0.149
▲ AyaExpanse-32B	X	32	23.9	34.3	25.5	-18.6	0.157
▲ CommandR7B	X	7	25.6	17.1	10.6	-16.4	0.222
▲ TowerPlus-72B[M]	Х	72	25.8	22.4	16.5	-18.3	0.197
▲ AyaExpanse-8B	Х	8	28.1	19.8	14.3	-20.5	0.174
▲ EuroLLM-9B[M]	X	9	28.2	13.1	2.9	-16.9	0.179
▲ EuroLLM-22B-pre.[M]	X	22	28.7	12.8	5.0	-18.3	0.184
▲ Mistral-7B	Х	7	29.9	7.4	4.6	-19.2	0.199
▲ Qwen2.5-7B	?	7	30.0	15.1	10.2	-21.4	0.163

		Eng	lish-Lithuania	an			
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1↑	MetricX- 24- Hybrid- XL↑	XCOMET- XL↑
Shy-hunyuan-MT	✓	7	1.0	77.6	84.1	-6.3	0.569
▲ Gemini-2.5-Pro	✓	?	2.3	76.1	87.3	-7.2	0.502
▲ GPT-4.1	✓	?	2.9	75.3	84.8	-7.6	0.5
CommandA-WMT	X	111	4.5	72.6	72.4	-7.8	0.506
GemTrans	✓	27	4.5	70.2	71.7	-6.8	0.505
▲ ONLINE-B	✓	?	5.4	69.1	70.9	-7.7	0.487
▲ Claude-4	?	?	5.8	71.8	75.6	-9.3	0.455
SalamandraTA	✓	8	6.1	66.9	67.0	-7.9	0.496
▲ ONLINE-W	?	?	6.7	67.6	69.5	-9.1	0.467
TranssionTranslate	?	?	6.7	66.3	67.6	-7.9	0.454
▲ Gemma-3-27B	✓	27	6.9	69.8	68.8	-9.0	0.434
▲ Llama-4-Maverick	✓	400	6.9	69.1	71.5	-9.3	0.43
UvA-MT	?	12	7.1	68.5	63.7	-9.0	0.472
▲ Qwen3-235B	✓	235	7.8	67.8	66.1	-9.1	0.414
▲ EuroLLM-22B-pre.[M]	✓	22	8.3	64.7	66.1	-9.7	0.434
IRB-MT	✓	12	8.9	66.0	61.2	-9.5	0.402
▲ EuroLLM-9B[M]	✓	9	9.3	61.0	57.5	-9.5	0.455
▲ DeepSeek-V3	?	671	9.7	60.4	60.8	-9.8	0.418
▲ Gemma-3-12B	✓	12	10.2	66.0	58.3	-10.7	0.368
IR-MultiagentMT	Х	?	10.5	63.2	59.8	-10.9	0.374
▲ Mistral-Medium	?	?	10.8	64.5	56.7	-10.9	0.362
▲ CommandA	X	111	11.0	65.1	55.7	-11.4	0.361
▲ ONLINE-G	✓	?	15.5	55.7	52.4	-14.2	0.259
▲ NLLB	✓	1	15.9	53.0	49.3	-14.2	0.283
▲ AyaExpanse-32B	X	32	22.3	46.0	32.7	-17.9	0.143
▲ TowerPlus-72B[M]	X	72	23.6	41.4	28.6	-18.1	0.141
▲ Llama-3.1-8B	X	8	23.9	40.4	31.2	-18.6	0.125
▲ TowerPlus-9B[M]	X	9	26.3	34.3	18.3	-19.8	0.157
▲ CommandR7B	X	7	27.0	21.5	4.6	-17.7	0.274
▲ AyaExpanse-8B	✓	8	29.3	25.8	17.5	-22.7	0.141
▲ Qwen2.5-7B	?	7	29.7	24.1	19.0	-22.7	0.116
▲ Mistral-7B	X	7	32.0	16.0	11.4	-24.0	0.14

English-Marathi											
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1 ↑	MetricX- 24- Hybrid- XL↑	XCOMET- XL↑				
Shy-hunyuan-MT	X	7	1.0	70.8	81.6	-5.8	0.248				
▲ Gemini-2.5-Pro	✓	?	2.7	68.1	84.7	-6.2	0.222				
GemTrans	✓	27	4.0	67.3	65.2	-5.8	0.224				
▲ GPT-4.1	✓	?	4.6	67.6	79.4	-6.7	0.196				
UvA-MT	?	12	5.2	67.4	72.4	-6.5	0.192				
▲ Claude-4	?	?	5.5	67.2	76.2	-7.2	0.193				
▲ DeepSeek-V3	?	671	5.5	67.5	74.7	-7.0	0.19				
▲ Gemma-3-27B	✓	27	5.8	67.1	71.8	-7.0	0.191				
▲ Mistral-Medium	?	?	6.9	66.8	70.6	-7.3	0.171				
CommandA-WMT	X	111	7.2	66.4	64.7	-7.2	0.178				
IRB-MT	✓	12	7.3	64.4	68.1	-7.0	0.175				
▲ Llama-4-Maverick	✓	400	7.8	64.0	69.4	-7.5	0.169				
▲ ONLINE-B	✓	?	8.0	62.7	66.0	-7.2	0.172				
TranssionTranslate	?	?	8.1	62.6	65.0	-7.1	0.17				
▲ Qwen3-235B	✓	235	8.3	64.1	64.9	-7.5	0.167				
▲ TowerPlus-9B[M]	X	9	8.9	63.0	7.7	-7.7	0.277				
▲ NLLB	✓	1	12.0	58.3	55.6	-8.7	0.148				
IR-MultiagentMT	X	?	12.1	57.7	55.5	-9.1	0.156				
▲ Gemma-3-12B	✓	12	12.4	52.5	51.8	-9.4	0.189				
▲ ONLINE-G	✓	?	13.2	57.3	54.2	-9.4	0.138				
▲ CommandA	Х	111	13.3	60.9	49.6	-9.7	0.131				
▲ EuroLLM-9B[M]	X	9	14.1	52.5	10.9	-9.2	0.225				
▲ Llama-3.1-8B	X	8	17.2	50.4	41.6	-11.3	0.139				
▲ TowerPlus-72B[M]	X	72	17.8	49.8	30.5	-12.5	0.175				
▲ EuroLLM-22B-pre.[M]	X	22	18.1	47.0	15.3	-11.8	0.199				
▲ AyaExpanse-32B	X	32	18.4	49.6	34.7	-13.0	0.163				
▲ AyaExpanse-8B	X	8	20.8	41.8	27.0	-14.5	0.189				
▲ CommandR7B	X	7	21.4	36.6	20.0	-13.1	0.187				
▲ Qwen2.5-7B	?	7	27.8	27.6	19.8	-18.0	0.175				
▲ Mistral-7B	X	7	30.0	25.0	12.5	-17.9	0.146				

English-Romanian											
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1↑	MetricX- 24- Hybrid- XL↑	XCOMET- XL↑				
Shy-hunyuan-MT	✓	7	1.0	83.2	86.3	-5.7	0.651				
CommandA-WMT	✓	111	1.8	82.5	86.0	-6.0	0.634				
▲ Gemini-2.5-Pro	✓	?	2.3	85.0	89.3	-6.6	0.586				
▲ GPT-4.1	✓	?	2.7	83.5	88.2	-6.8	0.597				
GemTrans	✓	27	3.2	77.7	80.7	-5.7	0.619				
▲ DeepSeek-V3	?	671	4.2	80.1	84.4	-6.8	0.574				
UvA-MT	?	12	4.7	77.6	80.5	-6.9	0.598				
▲ Mistral-Medium	?	?	5.1	77.7	83.2	-7.2	0.568				
▲ CommandA	✓	111	5.2	79.4	82.9	-7.4	0.563				
▲ Gemma-3-27B	✓	27	5.3	78.9	82.3	-7.4	0.562				
▲ TowerPlus-9B[M]	✓	9	6.0	74.8	79.9	-7.1	0.566				
▲ Claude-4	?	?	6.1	79.4	82.4	-7.8	0.536				
▲ Qwen3-235B	✓	235	6.2	75.7	78.9	-7.2	0.558				
▲ AyaExpanse-32B	✓	32	6.4	76.4	79.9	-7.5	0.546				
IRB-MT	✓	12	6.4	75.4	77.4	-7.0	0.548				
SalamandraTA	✓	8	6.5	70.9	75.2	-6.7	0.589				
▲ Llama-4-Maverick	✓	400	6.5	76.4	81.1	-7.6	0.541				
▲ ONLINE-B	✓	?	6.7	73.5	76.9	-7.1	0.556				
▲ Gemma-3-12B	✓	12	7.9	74.3	77.9	-8.0	0.524				
▲ EuroLLM-22B-pre.[M]	✓	22	8.2	71.6	76.4	-7.8	0.533				
TranssionTranslate	?	?	9.0	68.4	72.1	-7.3	0.521				
▲ TowerPlus-72B[M]	✓	72	9.3	70.3	73.2	-8.0	0.512				
▲ ONLINE-W	?	?	9.4	72.2	75.4	-8.7	0.51				
▲ AyaExpanse-8B	✓	8	9.8	68.3	71.7	-8.0	0.516				
▲ EuroLLM-9B[M]	✓	9	10.2	68.6	70.6	-8.3	0.512				
IR-MultiagentMT	X	?	16.5	57.6	59.3	-10.0	0.425				
▲ CommandR7B	✓	7	16.9	59.9	54.3	-10.2	0.434				
▲ Llama-3.1-8B	X	8	18.0	56.9	56.7	-10.3	0.38				
▲ ONLINE-G	✓	?	18.7	59.5	60.6	-11.6	0.359				
▲ NLLB	✓	1	19.3	55.0	57.2	-11.6	0.39				
▲ Mistral-7B	X	7	28.1	44.6	41.7	-14.0	0.224				
▲ Qwen2.5-7B	?	7	32.0	37.7	34.9	-15.2	0.177				

English-Thai											
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1 ↑	MetricX- 24- Hybrid- XL↑	XCOMET- XL ↑				
Shy-hunyuan-MT		7	1.0	71.3	87.9	-5.1	0.603				
▲ Gemini-2.5-Pro	✓ /	?	2.2	69.0	90.6	-5.6	0.533				
GemTrans	✓	27	2.7	67.9	80.4	-5.4	0.558				
UvA-MT	?	12	3.2	69.5	79.7	-6.0	0.54				
▲ GPT-4.1	✓	?	3.2	69.9	87.2	-6.2	0.489				
▲ Qwen3-235B	✓	235	3.5	68.8	80.9	-6.1	0.51				
▲ DeepSeek-V3	?	671	3.6	69.6	82.9	-6.3	0.493				
▲ Gemma-3-27B	✓	27	4.1	68.3	82.2	-6.5	0.482				
▲ Mistral-Medium	?	?	4.2	68.9	79.8	-6.6	0.486				
▲ Claude-4	?	?	4.5	68.5	80.7	-6.8	0.466				
IRB-MT	✓	12	4.8	66.2	77.1	-6.4	0.475				
▲ Llama-4-Maverick	✓	400	5.0	67.0	76.2	-6.6	0.463				
▲ ONLINE-B	✓	?	5.0	65.1	72.2	-6.1	0.484				
CommandA-WMT	X	111	5.8	66.8	70.0	-6.8	0.449				
TranssionTranslate	?	?	6.3	62.2	67.7	-6.4	0.453				
▲ TowerPlus-72B[M]	X	72	6.7	64.1	70.3	-7.2	0.424				
▲ Gemma-3-12B	✓	12	9.1	55.1	62.6	-8.1	0.427				
IR-MultiagentMT	X	?	9.5	56.6	56.5	-7.9	0.404				
▲ CommandA	X	111	11.0	60.6	54.6	-9.4	0.311				
▲ Qwen2.5-7B	✓	7	11.7	56.4	51.1	-9.2	0.319				
▲ Llama-3.1-8B	✓	8	12.6	55.6	51.2	-9.7	0.277				
▲ NLLB	✓	1	14.8	51.2	48.4	-11.3	0.247				
▲ TowerPlus-9B[M]	X	9	17.5	42.1	34.2	-11.3	0.221				
▲ ONLINE-G	✓	?	21.1	35.8	36.1	-14.9	0.176				
▲ AyaExpanse-32B	X	32	21.6	36.6	30.5	-14.9	0.154				
▲ Mistral-7B	X	7	24.6	31.0	24.9	-17.2	0.132				
▲ CommandR7B	X	7	25.8	27.0	21.6	-18.2	0.156				
▲ AyaExpanse-8B	X	8	26.4	24.6	20.1	-18.5	0.167				
▲ EuroLLM-22B-pre.[M]	X	22	29.1	19.0	15.2	-20.9	0.169				
▲ EuroLLM-9B[M]	X	9	30.0	12.8	7.4	-20.2	0.185				

English-Serbian (Latin)										
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1↑	MetricX- 24- Hybrid- XL↑	XCOMET XL 1			
Shy-hunyuan-MT	✓	7	1.0	80.1	84.2	-3.4	0.583			
Wenyiil	✓	14	2.5	77.8	84.6	-3.8	0.513			
Algharb	✓	14	2.8	77.9	86.5	-4.0	0.493			
GemTrans	✓	27	2.9	74.6	75.3	-3.4	0.528			
▲ GPT-4.1	✓	?	2.9	78.6	85.3	-4.1	0.50			
▲ DeepSeek-V3	?	671	2.9	78.5	80.3	-3.9	0.514			
UvA-MT	✓	12	2.9	75.0	75.0	-3.7	0.562			
▲ Gemini-2.5-Pro	✓	?	2.9	77.7	86.9	-4.1	0.48			
Yolu	✓	14	3.0	73.0	73.1	-3.4	0.55			
▲ Claude-4	?	?	4.8	74.5	76.6	-4.5	0.47			
SalamandraTA	✓	8	5.0	68.8	68.3	-3.8	0.49			
▲ Llama-4-Maverick	✓	400	6.1	71.3	70.4	-4.7	0.44			
IRB-MT	✓	12	6.3	69.0	66.7	-4.3	0.44			
▲ Qwen3-235B	✓	235	6.4	68.8	65.4	-4.3	0.43			
IR-MultiagentMT	X	?	6.8	70.0	66.2	-4.7	0.43			
CommandA-WMT	X	111	7.2	70.4	62.5	-5.6	0.50			
▲ ONLINE-B	✓	?	7.2	69.6	64.6	-5.6	0.49			
▲ Gemma-3-12B	✓	12	7.6	67.8	63.6	-5.0	0.42			
▲ CommandA	X	111	7.6	67.7	59.9	-4.6	0.4			
▲ Gemma-3-27B	✓	27	9.0	64.1	63.6	-5.8	0.43			
▲ EuroLLM-22B-pre.[M]	X	22	9.0	60.6	54.4	-4.9	0.4			
CUNI-SFT	✓	9	9.4	61.5	53.2	-4.9	0.39			
▲ EuroLLM-9B[M]	X	9	10.2	58.8	47.7	-5.2	0.4			
TranssionTranslate	?	?	10.7	60.8	59.6	-5.9	0.34			
TranssionMT	✓	1	11.0	57.3	52.8	-5.4	0.35			
▲ ONLINE-G	✓	?	12.5	57.8	52.9	-6.9	0.37			
▲ TowerPlus-72B[M]	X	72	12.6	55.7	43.1	-5.5	0.30			
▲ Llama-3.1-8B	Х	8	13.4	54.7	43.8	-6.0	0.2			
▲ AyaExpanse-32B	X	32	13.8	52.9	40.4	-5.7	0.25			
▲ TowerPlus-9B[M]	X	9	17.6	43.0	29.2	-6.4	0.18			
▲ Mistral-7B	X	7	17.6	49.4	37.0	-7.8	0.21			
▲ Qwen2.5-7B	?	7	20.5	39.3	29.0	-8.1	0.14			
▲ AyaExpanse-8B	X	8	20.7	37.5	25.9	-7.9	0.14			
▲ CommandR7B	X	7	21.1	38.5	25.7	-8.9	0.20			
▲ NLLB	✓	1	35.0	0.8	0.1	-15.2	0.19			

English-Swedish											
System Name	LP	Params.	AutoRank	GEMBA-	GEMBA-	MetricX-	XCOMET-				
	Supported	(B)	\downarrow	ESA-	ESA-	24-	XL ↑				
				CMDA ↑	GPT4.1↑	Hybrid-					
						XL ↑					
Shy-hunyuan-MT	✓	7	1.0	84.2	91.0	-4.7	0.685				
▲ Gemini-2.5-Pro	✓	?	2.5	83.1	92.3	-5.4	0.638				
GemTrans	✓	27	2.9	79.2	85.1	-4.7	0.656				
▲ GPT-4.1	✓	?	3.2	81.5	91.7	-5.9	0.635				
▲ DeepSeek-V3	?	671	4.1	81.0	86.8	-5.9	0.621				
CommandA-WMT	X	111	4.4	78.2	81.9	-5.3	0.63				
UvA-MT	?	12	4.5	79.0	82.9	-5.7	0.636				
▲ Mistral-Medium	?	?	4.6	80.8	85.6	-6.1	0.614				
▲ Gemma-3-27B	✓	27	5.0	79.5	84.7	-6.1	0.61				
▲ Claude-4	?	?	5.3	80.9	85.4	-6.6	0.601				
IRB-MT	✓	12	5.8	76.3	80.4	-5.8	0.606				
▲ TowerPlus-9B[M]	✓	9	6.0	77.0	81.3	-6.2	0.602				
▲ ONLINE-B	✓	?	6.1	76.2	80.5	-6.1	0.599				
SalamandraTA	✓	8	6.1	75.0	78.0	-6.0	0.621				
▲ Llama-4-Maverick	✓	400	6.2	78.4	81.8	-6.6	0.591				
▲ ONLINE-W	?	?	7.2	75.6	80.7	-7.0	0.591				
▲ TowerPlus-72B[M]	✓	72	7.5	75.2	77.6	-6.8	0.58				
▲ Qwen3-235B	✓	235	8.2	73.9	75.3	-6.8	0.571				
▲ EuroLLM-22B-pre.[M]	✓	22	8.3	74.4	76.6	-7.2	0.568				
IR-MultiagentMT	X	?	8.3	74.6	76.9	-7.2	0.564				
TranssionTranslate	?	?	8.4	69.7	75.7	-6.2	0.563				
▲ CommandA	X	111	8.9	74.6	75.0	-7.3	0.551				
▲ EuroLLM-9B[M]	✓	9	9.8	70.8	72.3	-7.3	0.555				
▲ Gemma-3-12B	✓	12	11.4	67.2	69.2	-7.7	0.528				
▲ Llama-3.1-8B	Х	8	14.6	63.8	61.1	-8.8	0.483				
▲ ONLINE-G	✓ ·	?	17.7	61.8	59.9	-10.6	0.422				
▲ NLLB	√	1	18.1	58.9	58.2	-10.5	0.436				
▲ Mistral-7B	Х	7	21.0	56.2	50.3	-11.2	0.374				
▲ AyaExpanse-32B	X	32	21.1	55.1	49.6	-11.1	0.376				
▲ Qwen2.5-7B	?	7	26.0	47.5	42.0	-12.9	0.304				
▲ CommandR7B	X	7	27.8	41.0	31.7	-12.7	0.316				
▲ AyaExpanse-8B	X	8	32.0	40.1	33.7	-15.5	0.211				

English-Turkish										
System Name	LP	Params.	AutoRank	GEMBA-	GEMBA-	MetricX-	XCOMET-			
•	Supported	(B)	↓	ESA-	ESA-	24-	XL ↑			
				CMDA ↑	GPT4.1 ↑	Hybrid-				
						XL ↑				
Shy-hunyuan-MT	✓	7	1.0	81.4	85.2	-7.2	0.542			
▲ Gemini-2.5-Pro	✓	?	2.7	82.7	87.9	-8.4	0.462			
▲ GPT-4.1	✓	?	3.0	83.1	86.1	-8.6	0.465			
CommandA-WMT	✓	111	3.3	77.9	80.2	-7.8	0.491			
GemTrans	✓	27	3.3	74.6	78.8	-7.4	0.506			
▲ DeepSeek-V3	?	671	3.4	81.2	84.5	-8.6	0.461			
▲ Mistral-Medium	?	?	5.3	76.0	78.7	-9.0	0.44			
▲ Claude-4	✓	?	5.5	77.7	80.1	-9.4	0.424			
UvA-MT	?	12	5.6	72.6	76.0	-8.8	0.46			
▲ ONLINE-W	?	?	6.2	73.7	76.1	-9.1	0.431			
▲ ONLINE-B	✓	?	7.1	72.4	72.5	-9.3	0.414			
IRB-MT	✓	12	7.2	69.9	71.8	-8.9	0.415			
▲ Llama-4-Maverick	✓	400	7.3	72.5	74.7	-9.8	0.409			
TranssionTranslate	?	?	7.6	68.1	71.6	-9.1	0.413			
▲ Qwen3-235B	✓	235	7.7	69.4	71.2	-9.3	0.408			
▲ CommandA	✓	111	8.1	71.5	72.2	-9.9	0.393			
▲ Gemma-3-12B	✓	12	8.7	68.5	69.4	-9.8	0.391			
▲ EuroLLM-22B-pre.[M]	✓	22	9.0	66.1	69.1	-9.9	0.397			
▲ Gemma-3-27B	✓	27	9.1	66.9	69.6	-10.1	0.394			
▲ AyaExpanse-32B	✓	32	9.9	64.5	66.1	-10.2	0.383			
▲ EuroLLM-9B[M]	✓	9	10.8	59.6	60.5	-10.2	0.409			
IR-MultiagentMT	X	?	10.9	64.1	65.3	-10.6	0.351			
▲ AyaExpanse-8B	✓	8	13.0	58.6	58.7	-11.0	0.325			
▲ TowerPlus-72B[M]	X	72	13.5	58.5	56.7	-11.3	0.325			
▲ ONLINE-G	✓	?	14.3	58.0	58.6	-11.9	0.294			
▲ NLLB	✓	1	15.5	53.3	55.3	-12.4	0.304			
▲ Llama-3.1-8B	X	8	17.8	51.1	48.4	-12.9	0.248			
▲ CommandR7B	X	7	18.0	48.4	42.9	-12.8	0.291			
▲ TowerPlus-9B[M]	X	9	22.1	43.6	36.9	-14.6	0.192			
▲ Qwen2.5-7B	?	7	22.7	41.2	38.5	-14.9	0.174			
▲ Mistral-7B	X	7	31.0	27.1	22.2	-20.2	0.138			

English-Vietnamese										
System Name	LP Supported	Params. (B)	AutoRank ↓	GEMBA- ESA- CMDA ↑	GEMBA- ESA- GPT4.1 ↑	MetricX- 24- Hybrid- XL ↑	XCOMET- XL↑			
						<u> </u>				
Shy-hunyuan-MT	√	7	1.0	83.1	87.3	-4.5	0.623			
▲ Gemini-2.5-Pro	✓.	?	2.7	82.3	88.6	-5.6	0.539			
CommandA-WMT	√	111	2.7	78.4	83.2	-4.9	0.577			
▲ GPT-4.1	✓	?	2.8	82.9	88.1	-5.7	0.533			
▲ DeepSeek-V3	?	671	3.2	81.5	85.5	-5.7	0.533			
▲ Qwen3-235B	✓	235	3.3	79.9	84.1	-5.5	0.539			
GemTrans	✓	27	3.4	74.8	80.3	-4.8	0.572			
UvA-MT	?	12	3.7	77.0	80.8	-5.5	0.559			
▲ Mistral-Medium	?	?	3.7	78.7	83.8	-5.8	0.53			
▲ Claude-4	?	?	5.0	78.2	81.5	-6.7	0.494			
IRB-MT	✓	12	5.1	74.1	77.7	-5.8	0.506			
▲ AyaExpanse-32B	✓	32	5.8	72.3	76.9	-6.3	0.498			
▲ Llama-4-Maverick	✓	400	6.6	72.2	76.4	-6.9	0.47			
▲ ONLINE-B	✓	?	6.6	70.9	74.4	-6.6	0.478			
TranssionTranslate	?	?	7.2	66.4	70.7	-6.1	0.476			
▲ AyaExpanse-8B	✓	8	7.8	66.3	70.1	-6.7	0.465			
▲ Gemma-3-12B	✓	12	8.1	67.2	70.9	-7.2	0.448			
▲ CommandA	✓	111	8.7	66.8	69.2	-7.7	0.442			
IR-MultiagentMT	X	?	8.7	67.0	70.0	-7.5	0.424			
▲ TowerPlus-72B[M]	Х	72	8.8	65.3	65.4	-7.3	0.46			
▲ Gemma-3-27B	✓	27	9.9	62.8	65.5	-7.9	0.42			
▲ Qwen2.5-7B	✓	7	10.8	61.4	61.2	-8.3	0.41			
▲ Llama-3.1-8B	X	8	11.8	59.3	60.7	-8.9	0.385			
▲ CommandR7B	✓	7	13.1	55.7	52.0	-9.6	0.406			
▲ NLLB	1	1	15.5	54.0	53.9	-11.4	0.303			
▲ TowerPlus-9B[M]	X	9	16.8	46.2	42.1	-10.7	0.319			
▲ ONLINE-G	· ✓	?	17.4	52.5	51.0	-12.6	0.238			
▲ Mistral-7B	X	7	24.4	33.7	33.6	-15.9	0.139			
▲ EuroLLM-9B[M]	X	9	27.3	18.8	9.4	-17.9	0.327			
▲ EuroLLM-22B-pre.[M]	, X	22	30.0	22.2	20.8	-20.5	0.113			

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A Metrics correlations

To examine how the metrics used for AutoRank correlate with each other, we calculated the Pearson correlation between paragraph-level scores for all systems, resulting in a sample size of around 14k scores per each language pair.

The results in appendix A show that GEMBA-ESA on CmdA and GPT-4.1 exhibit the highest correlations for almost all languages. In contrast, the weakest correlations are generally observed between xComet and both GEMBA-ESA variants.

When examining results by language pair, Bhojpuri, Maasai, and Marathi show the lowest correlations. This is why we use chrF++ for the first two language pairs. Unfortunately, no reference translations are available for Marathi, so we must rely on QE metrics for its evaluation.

	G-CmdA	Kiwi G-GPT	Kiwi MetX	Kiwi xComet	G-CmdA G-GPT	G-CmdA MetX	G-CmdA xComet	G-GPT MetX	G-GPT xComet	MetX xComet
_	0.441	0.484	0.541	0.709	0.732	0.583	0.403	0.636	0.436	0.560
_	0.531	0.600	0.696	0.794	0.708	0.571	0.517	0.654	0.573	0.710
_	0.610	0.573	0.750	0.494	0.740	0.624	0.350	0.605	0.268	0.565
	0.465	0.093	0.517	0.030	0.503	0.621	0.051	0.428	-0.008	0.194
· · · · —	0.742	0.752	0.822	0.498	0.802	0.735	0.435	0.730	0.448	0.584
en-cs_CZ	0.617	0.696	0.728	0.747	0.757	0.642	0.533	0.682	0.535	0.712
_	0.481	0.546	0.612	0.789	0.742	0.578	0.350	0.593	0.358	0.559
	0.736	0.777	0.787	0.691	0.863	0.716	0.542	0.743	0.544	0.741
	0.783	0.837	0.825	0.720	0.787	0.736	0.583	0.795	0.655	0.802
en-fa_IR	0.814	0.834	0.862	0.703	0.852	0.785	0.596	0.793	0.589	0.689
en-hi_IN	0.651	0.663	0.654	0.443	0.754	0.658	0.432	0.681	0.459	0.634
en-id_ID	0.696	0.777	0.705	0.680	0.775	0.633	0.542	0.653	0.552	0.775
en-is_IS	0.787	0.811	0.839	0.659	0.756	0.713	0.495	0.787	0.620	0.741
en-it_IT	0.549	0.596	0.691	0.780	0.735	0.566	0.470	0.583	0.456	0.716
en-ja_JP	0.644	0.668	0.717	0.691	0.752	0.626	0.543	0.637	0.496	0.715
en-kn_IN	0.796	0.778	0.826	0.379	0.790	0.714	0.324	0.703	0.375	0.563
en-ko_KR	0.645	0.667	0.699	0.680	0.774	0.643	0.580	0.648	0.547	0.738
en-lt LT	0.798	0.837	0.858	0.726	0.828	0.755	0.556	0.783	0.601	0.762
en-mas KE	0.694	0.325	0.403	0.124	0.460	0.406	0.223	0.096	-0.085	0.533
en-mr IN	0.738	0.622	0.785	0.179	0.610	0.685	0.124	0.595	0.034	0.320
en-ro RO	0.634	0.707	0.748	0.796	0.753	0.619	0.546	0.648	0.561	0.762
en-ru RU	0.580	0.647	0.677	0.731	0.707	0.534	0.499	0.575	0.500	0.742
	0.699	0.775	0.714	0.743	0.737	0.577	0.577	0.655	0.664	0.696
	0.731	0.789	0.724	0.691	0.797	0.672	0.532	0.661	0.564	0.610
en-sv SE	0.662	0.738	0.777	0.830	0.780	0.634	0.573	0.706	0.641	0.798
	0.821	0.845	0.837	0.667	0.831	0.775	0.585	0.797	0.639	0.735
en-tr TR	0.704	0.758	0.713	0.649	0.782	0.619	0.498	0.642	0.516	0.738
	0.646	0.704	0.745	0.763	0.752	0.594	0.550	0.643	0.568	0.771
_	0.714	0.762	0.762	0.641	0.827	0.685	0.507	0.698	0.522	0.743
_	0.557	0.633	0.653	0.653	0.688	0.584	0.525	0.584	0.518	0.744
ja-zh_CN	0.508	0.553	0.658	0.735	0.779	0.639	0.532	0.639	0.545	0.718