

Appendix A Selected experimental results

The following two tables compare 10 top-scoring experiments of fine-tuned models with negative/positive classification, and negative/neutral/positive classification, providing detailed metrics.

Table A1 Top 10 macro-averaged F1 scores among all experimental settings with negative/positive classification

	aspect	lang.	model	translator	ref. tweet	prec.	recall	F1	acc.
1	ru	hu	Llama 2	deepl	yes	92.7	91.6	92	92.2
2	ua	hu	mistral	deepl	yes	91.8	91.4	91.5	91.6
3	ru	hu	Llama 2	deepl	no	90.7	89.6	90	90.3
4	ru	pl	Llama 2	helsinki	no	89.4	89.2	89.2	89.2
5	ua	pl	mistral	deepl	no	88.3	88.4	88.3	88.4
6	ru	pl	Llama 2	helsinki	yes	88.2	88.2	88.2	88.2
7	ru	pl	mistral	deepl	no	88.2	88.2	88.2	88.2
8	ru	cs	mistral	deepl	no	87.8	88.2	88	88.4
9	ru	cs	Llama 2	deepl	no	88.8	87.4	88	88.7
10	ua	cs	Llama 2	deepl	no	87.9	87.9	87.9	87.9

Table A2 Top 10 macro-averaged F1 scores among all experimental settings with negative/neutral/positive classification.

	aspect	lang.	model	translator	ref. tweet	prec.	recall	F1	acc.
1	ru	cs	Llama 2	deepl	no	80.7	79.2	79.9	82.4
2	ua	cs	Llama 2	deepl	no	76.7	77.7	76.9	76.8
3	ru	cs	mistral	deepl	no	76.6	75.5	76	79.6
4	ru	hu	mistral	deepl	no	75.7	76.4	75.8	76.3
5	ru	cs	Llama 2	deepl	yes	75.4	75.5	75.2	78.7
6	ru	cs	mistral	deepl	yes	76.4	73.6	74.8	78.7
7	ru	hu	Llama 2	deepl	no	74.5	74.9	74.6	75.5
8	ru	hu	Llama 3	deepl	yes	75.7	74.3	74.3	76.3
9	ru	hu	Llama 2	helsinki	yes	74.5	73.4	73.7	75.5
10	ua	hu	Llama 2	helsinki	yes	74.2	73.5	73.6	73.9

Appendix B Prompt for in-context learning

In 2022, the war between Russia and Ukraine began. There is an information war between both sides of the conflict. Twitter users with a pro-Russian opinion and users with an anti-Russian opinion accuse each other. Anti-Russian users often label Russia as fascist and Putin as the culprit of the war. Pro-Russian users often claim that Russia is defending itself against the Ukrainian fascists or that the western countries are responsible for the war.

You will receive a tweet and its reference tweet as input. Classify the sentiment in tweet regarding to Russia. The sentiment must be related to tweet not to reference tweet. Sentiment can be positive, negative or neutral. Do not append any justification beyond sentiment label.

Appendix C Examples of misclassified tweets

Model	Aspect	Tweet	Label	Predict.
Llama 3	Ukraine	The West will put itself at colossal risk if it delivers F-16 fighter jets to Ukraine	neutral	positive
Llama 3	Ukraine	Ukraine is, was and will be Russian territory. Russians are liquidating an internal enemy on their territory. This is how 80% of the world's population perceives the conflict	negative	positive
Llama 3	Russia	@Just why should Russia attack Poland? Purpose: profit? For fun?	positive	negative
Llama 2	Ukraine	Czech TV is disinformation shit. I haven't seen that shit in six months and I'm better. (See. Ukraine is fighting back, Ukraine is winning, Ukraine is not ruled by a fascist junta, Putin is dead, Fiala is dignified and shit like that!!!!)	negative	positive
Llama 2	Ukraine	It's just a sliver. Back in 2019 Putin publicly declared that Ukrainians were committing unpublishable atrocities. Considered propaganda, I didn't believe it. I know that schools read Russian, so I "looked around". It's really absolutely appalling. Nothing will be forgotten.	negative	positive
Llama 2	Russia	Unfortunately, in every country we have a part of the hate society: Sweden 20%, the US 45%, Russia 80% and in our country 30%. Therefore, it is necessary to introduce regulations to limit the freedom of action of fascist and populist groups.	neutral	negative
GPT-4	Russia	It will probably be that they would love this, because the goal and purpose of the West with the US in the lead has been the same for 78 years since the end of 2. SV, and it will destroy Russia, separate it into individual states and plunder its raw materials. The Russians already know and resist.	positive	negative