



MORES PULSE

Frequently Asked Questions

<https://mores-horizon.eu/toolkit/mores-pulse>

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What is MORES Pulse AI and how does it work?

MORES Pulse is an app that automatically detects emotions in text. It uses a sophisticated Artificial Intelligence Language Model to run the emotion detection analysis and produce visualisations. You enter any text, and MORES Pulse shows how much anger, joy, sadness, fear, disgust, and joy are present in the text and in each sentence. The application is based on state-of-the-art research led by MORES researchers at the HUN-REN Centre for Social Sciences (Hungary) and carried out with the [project teams](#) at Adam Mickiewicz University (Poland), European University Viadrina (Germany), and University of Lorraine (France). The model has been empirically tested and fine-tuned. A working paper using the model has been released by MORES here: <https://mores-horizon.eu/publications/what-emotions-are-mobilised-by-policy-fields>. MORES is a [collaborative research and innovation](#) project funded by the European Union.



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What's the difference between emotion prediction and sentiment analysis?

Sentiment analysis labels text as positive, negative, or neutral. MORES Pulse takes the analysis a step further with a key innovation. It analyses text using emotion prediction, revealing a more detailed picture of the emotional tone in text beyond simple sentiment. Emotion prediction identifies specific feelings expressed in text, such as anger, joy, or sadness. For an in-depth explanation on the differences between sentiment and emotion analyses, read our blog post: <https://mores-horizon.eu/blog/sentiment-or-emotion-analysis>.

What languages does MORES Pulse support?

The MORES Pulse model is optimised for sentence-level analysis, and makes predictions in the following languages: Czech, English, French, German, Hungarian, Polish, and Slovak.

Can the app analyse political speeches for academic and journalistic purposes?

MORES Pulse is versatile and can analyse emotions expressed in any text, proving useful for academic, journalistic, policy, or other purposes. Journalists can assess a politician's speech(es) or how balanced their emotional tone is in reporting. Speechwriters can use MORES Pulse to evaluate emotional framing, ensuring a more balanced or more emotionally engaging storytelling. If you are a researcher and would like to run big data analysis, we recommend using the MORES Pulse API. You can read more about MORES Pulse's model and its documentation here: <https://huggingface.co/poltextlab/xlm-roberta-large-pooled-emotions6>. An upcoming MORES Pulse Academy event, scheduled for the Fall 2025, will be revealed exclusively to newsletter subscribers. Sign up today: <https://mores-horizon.eu/newsletter>



The app says my text contains ‘anger’. How should I interpret that? Do results depend on context?

MORES Pulse detects emotions that are explicitly expressed in the text, like anger-related words or phrases. While it does not consider broader context—each sentence is analysed on its own—it understands context from your text and can detect subtle or indirect emotional cues. For definitions of each emotion and examples, you can check our [codebook](#).

Your interpretation of the results should always consider the broader situational and discursive context. In political texts, emotions like anger are often moral emotions. That is, they are directed not at personal grievances, but at perceived harm to others or to society. As our glossary explains, an [emotion becomes moral](#) when it reflects a concern for collective well-being or society, not just the speaker’s personal feelings. Politicians, for example, rarely express emotion about opponents as individuals; rather, they frame emotional appeals as responses to broader moral violations as a strategy to sway voters and public opinion.

Unlike other large language models and generative AI, MORES Pulse prioritises user understanding by displaying the prediction confidence for each sentence, empowering informed decision-making. MORES Pulse is an AI tool developed and trained by humans for humans.

How long should my text be for the best results?

MORES Pulse works with single sentences and longer pieces of text. The AI will automatically break the text into sentences and analyse each one separately for you.

Does text length affect analysis quality?

Text length doesn’t affect the quality of the analysis, because MORES Pulse processes longer texts sentence by sentence. Each sentence is analysed individually for more accurate emotion detection.



Does the app collect or store my text? Is my text used for training the model?

MORES Pulse does not collect or store your text, and your content is not used to train the model. The text is processed in-memory during your session, and nothing is retained afterwards—so your data stays fully private.

Does ‘None of Them’ mean that my text has no emotions?

Not necessarily. Your text either lacks expressed emotions or contains emotions beyond the five categories that MORES Pulse analyses (in other words: anger, fear, sadness, disgust, and joy).

Can MORES Pulse detect mixed or multiple emotions in the same sentence?

Yes. The application can detect more than one of the trackable emotions, such as [anger](#), [fear](#), [disgust](#), [sadness](#), and [joy](#), in the same sentences. The analysis will show which emotions are expressed in each sentence of your text.

I am a researcher. Can I use your model to analyse long pieces of text?

MORES Pulse is mainly designed for performing sentence-level emotion analysis. If you would like to use the same fine-tuned model for research or large-scale text analysis, we recommend using our [BABEL MACHINE](#). It gives you access to the same model but can handle large datasets easily.



Can I reuse the charts or data generated by MORES Pulse?

Yes, you can reuse the charts or data generated by MORES Pulse. We just kindly ask that you include a reference to the app as the source. To cite the application, use this format: “MORES Pulse”. <http://mores-horizon.eu/toolkit/mores-pulse>

What are the limitations of MORES Pulse?

The application results have two important limitations.

- Context and nuance: text with sarcasm, slangs, and culturally specific expressions may lead to inaccurate emotion scores. Check the confidence levels in the output to make an informed decision.
- Language bias: Performance varies across languages—models often perform better in high-resource languages than in low-resource ones.

MORES Pulse is transparent and was designed to assist, not replace, human assessment of the emotional tone in text. It displays the prediction confidence for each sentence, empowering informed decision-making. MORES Pulse, as any Large Language Model, can make mistakes. We recommend taking into account the limitations of the tool and its intended uses.

How can I support your research or help improve MORES Pulse?

We value user input. You can support our research by trying out MORES Pulse and sharing your feedback. If you notice any mistakes or have suggestions, let us know—this helps us improve the free application. You can fill a short feedback form at: <https://forms.office.com/e/KPN8aB744v>. We check and respond to all messages sent to us if you choose to leave your email. If you find the application helpful, please recommend it to your colleagues and friends.

I found a bug or have a question. How can I contact you?



If you have questions, would like to report an issue, or share your app experience with us, reach out to us at contact@mores-horizon.eu.

How do I update the model to its latest version?

The MORES Pulse app on the MORES website is always up-to-date. The application is powered by the project's language model. More information about it can be [found here](#).