AnimatedLLM:
Explaining LLMs with Interactive Visualizations

Zdeněk Kasner
kasner@ufal.mff.cuni.cz

Ondřej Dušek
dusek@ufal.mff.cuni.cz

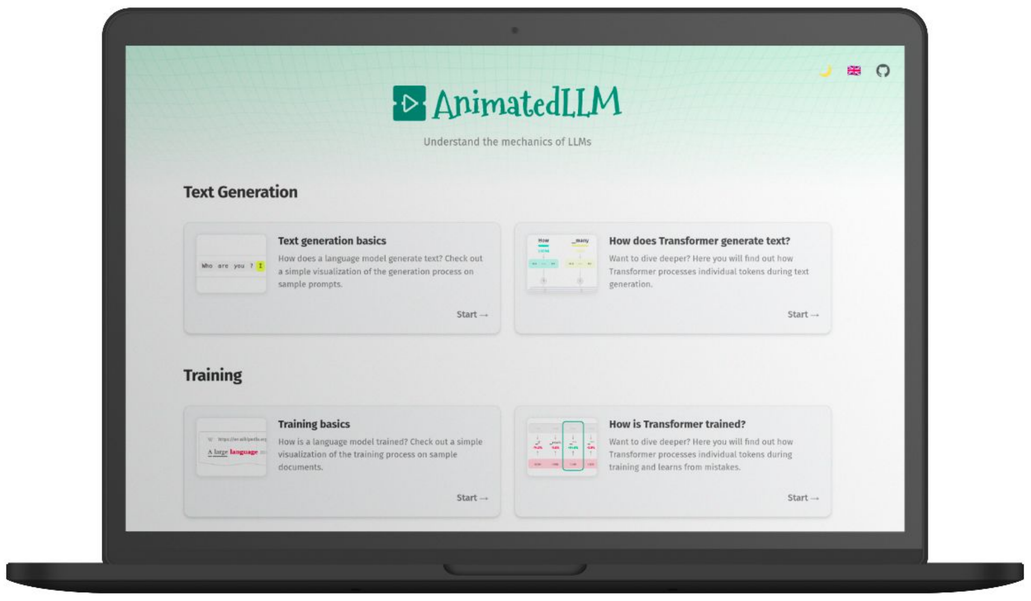
Charles University

ÚFAL

Now you can explain how LLMs work *to anyone*:
animatedllm.github.io

Live static website
Animations run on the user-side in the browser.

Pedagogically interesting examples
Pre-computed traces using open LLMs.



Clean & friendly user interface
Step-by-step animations, keyboard shortcuts.

Multilingual
Examples & UI localized to English, Czech, French, Ukrainian and Chinese.

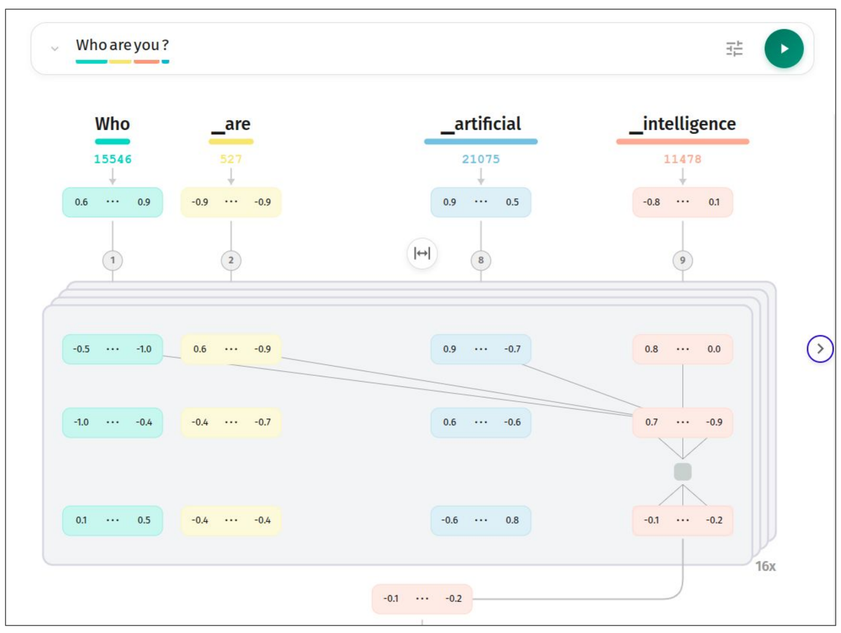
Views

text generation

simple

*Explains **how the next token is selected** by demonstrating the principles of autoregressive decoding.*

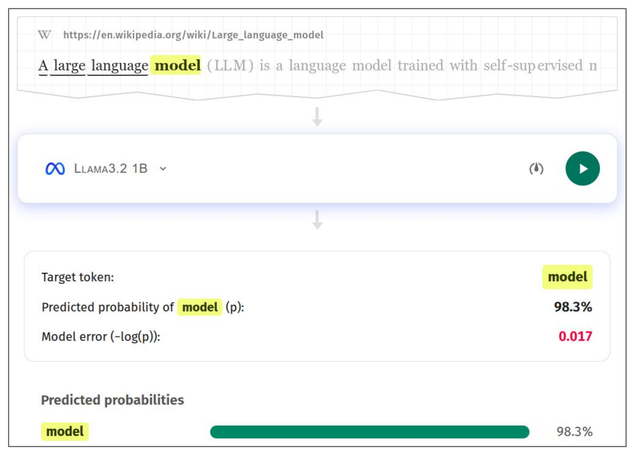
advanced



*Explains how the Transformer transforms the **input text into the output probability distribution**.*

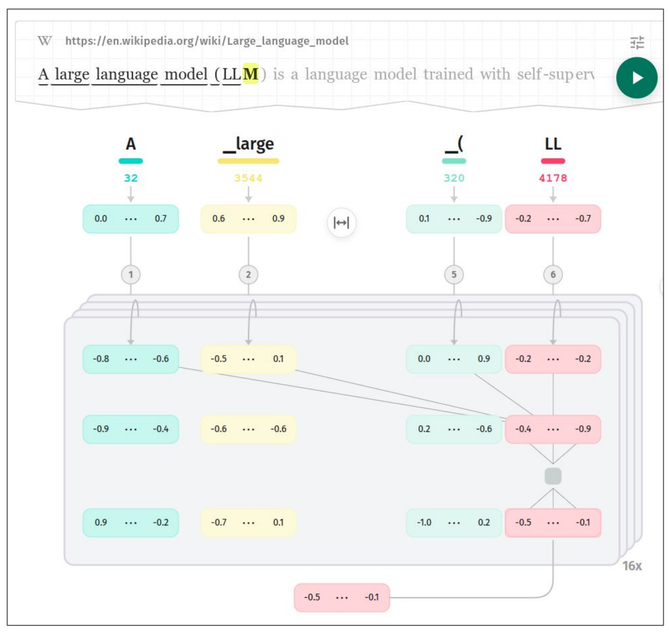
training

simple



*Explains **the training objective**: how the model prediction is compared against the target token.*

advanced



*Explain **how the Transformer architecture is trained** and how it relates to backpropagation.*

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