LLM Training Overview: <https://nebius-academy.github.io/knowledge-base/llm-training-overview/> (a long read)

LLM Reasoning:

\* R.1. Intro to LLM Reasoning: <https://colab.research.google.com/github/Nebius-Academy/LLM-Engineering-Essentials/blob/main/topic2/r.1_intro_to_llm_reasoning.ipynb>

\* R.2. Inference-Time Compute: <https://colab.research.google.com/github/Nebius-Academy/LLM-Engineering-Essentials/blob/main/topic2/r.2_inference_time_compute.ipynb>

\* R.3. Establishing non-linear reasoning capabilities <https://colab.research.google.com/github/Nebius-Academy/LLM-Engineering-Essentials/blob/main/topic2/r.3_establishing_non_linear_reasoning.ipynb>

Intro to LLM APIs in case if you want to start experimenting before the next lecture: <https://colab.research.google.com/github/Nebius-Academy/LLM-Engineering-Essentials/blob/main/topic1/1.1_intro_to_llm_apis.ipynb>

Feel free to check further materials from the LLM Engineering Essentials course: <https://github.com/Nebius-Academy/LLM-Engineering-Essentials/tree/main>