

Authorized Documentation and Applications

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During the competition, participants may access only the following official documentation websites:

- NumPy: <https://numpy.org>
- Pandas: <https://pandas.pydata.org>
- SciPy: <https://scipy.org>
- Scikit-learn: <https://scikit-learn.org>
- Matplotlib: <https://matplotlib.org>
- XGBoost: <https://xgboost.readthedocs.io>
- LightGBM: <https://lightgbm.readthedocs.io>
- CatBoost: <https://catboost.ai>
- PyTorch official documentation (including torch.nn): <https://docs.pytorch.org>
- TorchVision models: <https://docs.pytorch.org/vision/stable/models.html>
- Pillow (PIL): <https://pillow.readthedocs.io/en/stable/>
- OpenCV: <https://opencv.org>
- Python official documentation (including the math module): <https://docs.python.org>
- tqdm: <https://tqdm.github.io>
- UMAP: <https://umap-learn.readthedocs.io>
- HuggingFace Transformers documentation (not from HuggingFace's website, but prepared by USAAIO):
<https://drive.google.com/file/d/18T3Ak4OCVF8fPyD25sGscbVxboaVKFdv/view?usp=sharing>

These are the only external documentation resources that participants may visit during the competition.

Strictly Prohibited Resources and Tools

Any website, documentation source, application, or tool not explicitly listed above is strictly prohibited, including but not limited to:

- any large language model or AI assistant, such as ChatGPT, Google Gemini, GitHub Copilot, or similar tools;
- GeeksforGeeks;
- Hugging Face websites and the Hugging Face Hub (except the documentation prepared by USAAIO);
- Google Search and any other search engine;
- social media platforms;
- any third-party tutorial website, forum, blog, or Q&A website;
- any AI-powered code-generation, code-completion, explanation, or debugging tool.

In particular, participants are not allowed to use any AI-assisted features integrated into their coding environment. For example, in Google Colab, Gemini-powered features such as code suggestions, debugging assistance, automatic explanations, or light-gray inline prompts are strictly prohibited.

Participants must also ensure that any prohibited website or service is fully closed during the competition. In particular, even though Hugging Face may be used only through explicitly approved model checkpoints, participants must not open Hugging Face webpages and must log out of any Hugging Face account during the competition.

Any access to or use of prohibited resources, whether for searching, coding assistance, debugging, explanation, or solution generation, will be treated as a violation of the competition rules.