

# Publication

- MathVerse: Does Your Multi-modal LLM Truly See the Diagrams in Visual Math Problems? Renrui Zhang, Dongzhi Jiang, Yichi Zhang, Haokun Lin, Ziyu Guo, Pengshuo Qiu, Aojun Zhou, Pan Lu, Kai-Wei Chang, Peng Gao, Hongsheng Li
- Scenarios and Approaches for Situated Natural Language Explanations. Pengshuo Qiu, Frank Rudzicz, Zining Zhu
- MMSearch: Benchmarking the Potential of Large Models as Multi-modal Search Engines. Dongzhi Jiang, Renrui Zhang, Ziyu Guo, Yanmin Wu, Jiayi Lei, Pengshuo Qiu, Pan Lu, Zehui Chen, Guanglu Song, Peng Gao, Yu Liu, Chunyuan Li, Hongsheng Li

# MATHVERSE

Does Your Multi-modal LLM Truly See the Diagrams in Visual Math Problems?

- Visual math benchmark
- 2612 multi-subject math problems with 6 distinct versions  
-> 15k test samples

