MATH (Hendrycks)

MATH · math benchmark · 2021

Source: https://policywindow.org/wiki/math-benchmark

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Summary

12,500 competition-math problems from AMC, AIME, etc. Evaluates step-by-step reasoning + final-answer accuracy.

At a glance

Score range

0–100 % accuracy

Contamination risk

medium

Methodology

https://arxiv.org/abs/2103.03874

Saturation

saturated

Details

Frontier reasoning models 90%+. AIME-2024 is the harder successor for unsaturated math eval. Currency (2026-06-21): MATH/MATH-500 is now even more thoroughly saturated than the article's latest cited data point (OpenAI o1, 94.8%, 2024) — current frontier models cluster at ~99% on MATH-500 (e.g. GPT-5 99.4%, o3 99.2%, LongCat-Flash-Thinking 99.2% per Artificial Analysis/llm-stats leaderboards), reinforcing (not contradicting) the article's saturation thesis; optional enrichment would add a post-2024 ceiling row, but no existing claim is stale.

How to cite this article

APA

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CHICAGO

Policy Window. 2021. "MATH (Hendrycks)." Wiki article (Benchmark). https://policywindow.org/wiki/math-benchmark.

HARVARD

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