



岡山大学  
OKAYAMA UNIVERSITY

# Welcome to ARPACS Project

A Reference Paper Collection System - Open Access-based Journal API

## Open Access Paper Retrieval

Choose the API:

- ☐ Semantic Scholar API
- ☐ DOAJ API
- ☐ PubMed API
- ☒ Multiple API Integration

Enter your query:

An Open Language Model for Mathematics

## Enter up to 10 keywords for refining search:

Enter keywords:

Artificial Intelligence, Mathematics, Natural Language Processing, Large Language Model, Linear

Press enter to add more

Search

Searching for 'An Open Language Model for Mathematics' with keywords: ['Artificial Intelligence, Mathematics, Natural Language Processing, Large Language Model, Linear Algebra']

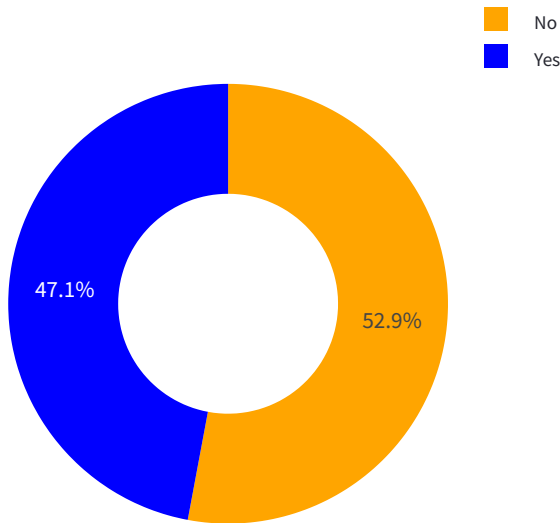
Fetching data from multiple APIs...

Data fetched in 114.15 seconds!

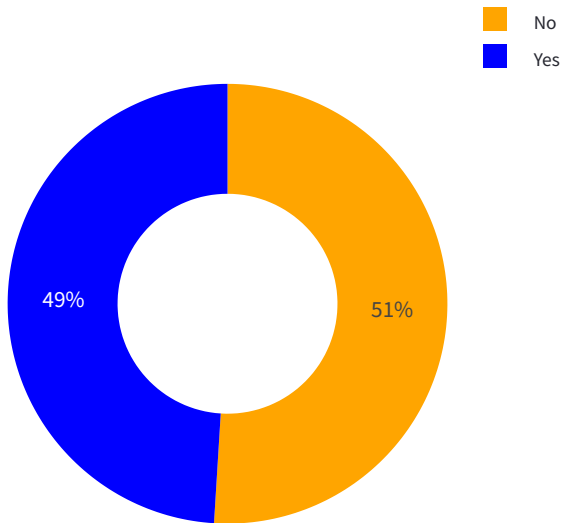
	Paper Id	Title
163	0696511000c091b4eecabc3691714a3c83685e0e	Mathglm-Vision: Solving Mathematical Problems With Multi-
90	38096900	Mathematical Discoveries From Program Search With Large L
164	07cdf957a11506f87fbc030dcfaaa6399847648c	Breaking Language Barriers In Multilingual Mathematical Re
182	05506581cade1a8ef6372616cec20b81a3d5c366	Gsm-Symbolic: Understanding The Limitations Of Mathemat
204	0a5d466b39d5758e92b0a63fab6ca2c0ca9c74ea	Deepmath-Creative: A Benchmark For Evaluating Mathemati
184	097f2f15bff1b6e41b58448e0603813b1994d952	A Unified Mathematical Language For Medicine And Science
53	40050637	Apbench And Benchmarking Large Language Model Perform
206	0bee86378d3341faae98bd14f90bf5aba64863f2	Can Vision-Language Models Evaluate Handwritten Math?
154	004a1f368b01e11b37a765305e6966b2395c14af	System-2 Mathematical Reasoning Via Enriched Instruction T
203	09a516b19897e20860dcde8fea20da3bd867d356	Brain-Inspired Two-Stage Approach: Enhancing Mathematica

Performance Metrics

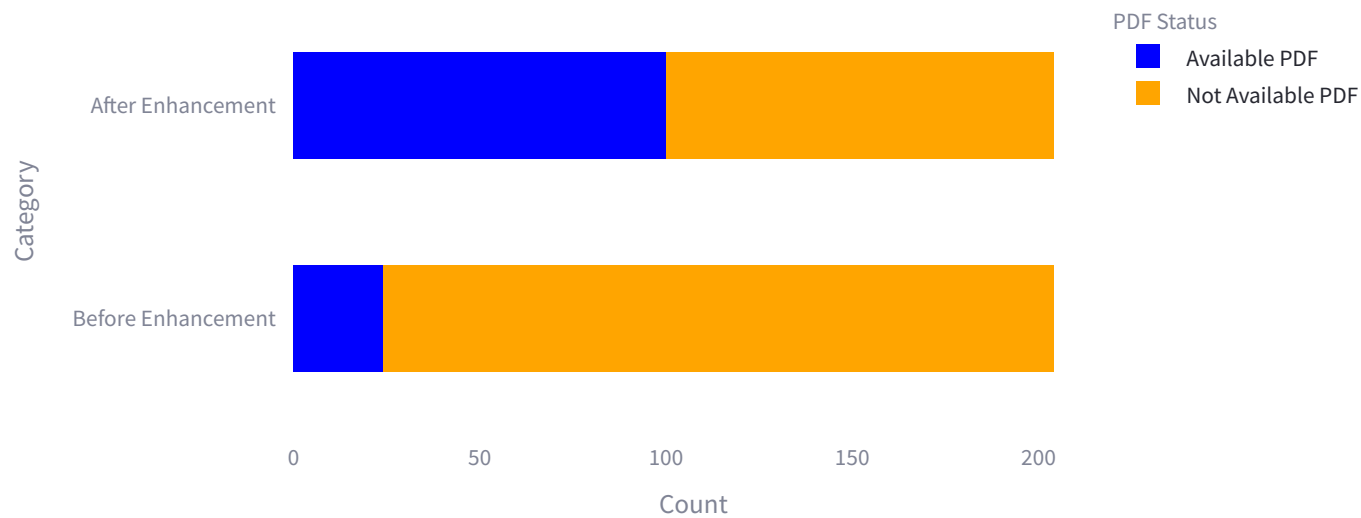
Open Access Availability



PDF Availability



PDF Availability Before and After Enhancement



Available PDF Files Before Enhancement: 24 paper(s)

Available PDF Files After Enhancement: 100 paper(s)

Successfully Collected: 204 paper(s)

Execution Time: 114.16 seconds

Initial Memory Usage: 4427.57 MB

Final Memory Usage: 4455.90 MB

Memory Used: 28.34 MB

CPU Usage: 69.40% of 16 logical processors available (11.10 cores)

Download data as CSV

Developed by テルスナ・マウラナ・ファルディン