Evaluating Composite Functions

Background

This prompt tests an LLM's mathematical capabilities by prompting it to evaluate a given composition function.

Prompt

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Suppose g(x)=f^{-1}(x), g(0)=5, g(4)=7, g(3)=2, g(7)=9, g(9)=6 what is f(f(f(6)))?
```

Code / API

GPT-4 (OpenAI) Mixtral MoE 8x7B Instruct (Fireworks)

Reference

