

Google is Working on Reasoning AI to Catchup with OpenAI Bot

Bloomberg

Google is working on artificial intelligence software that resembles the human ability to reason, similar to OpenAI's o1, marking a new front in the rivalry between the tech giant and the fast-growing startup.

In recent months, multiple teams at Alphabet's Google have been making progress on AI reasoning software, according to people with knowledge of the matter, who asked not to be identified because the information is private. Such software programs are more adept at solving multistep problems in fields such as math and computer programming.

AI researchers are pursuing reasoning models as they search for

the next significant step forward in the technology. Like OpenAI, Google is trying to approximate human reasoning using a technique known as chain-of-thought prompting, according to two of the people. In this technique, which Google pio-



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neered, the software pauses for a matter of seconds before responding to a written prompt while, behind the scenes and invisible to the user, it considers a number of related prompts and then summarizes what appears to be the best response.

Google declined to comment on the effort.