From: ▮▮▮▮▮▮▮▮▮▮▮ on behalf of Ben Goertzel ▮▮▮▮▮▮
Sent: Monday, February 11, 2013 2:00 PM
To: Jeffrey Epstein
Subject: Re: why not have the machine take iq tests

Hi,

That's certainly a natural question to ask...

I think one could engineer a system to do really well on current written IQ tests, with a couple years' focused work by a small team...

IQ tests are hard for people, because people do them using the same abilities they use to do other, more complex and useful tasks.... But just as folks have engineered specialized systems for chess and Jeopardy, one could engineer a special system for IQ tests...

For example, with rather modest effort, this group engineered a system that does well on specific portions of the standard IQ test

http://www.kurzweilai.net/computer-programs-that-ace-iq-tests

I believe a similar approach could be taken to each of the other portions of the IQ test.... Putting them together, one would then have a high-IQ AI system -- without much capability to do anything else...

The tests used to measure intelligence of preschoolers are a bit more interesting to me, in the sense that they tend to involve intelligent engagement in the world, which is harder to "fake" ...

The bottom line is, though, IQ tests are moderately effective for humans because they are designed to exploit particular features of the human mind. It's hard for humans to pass IQ questions without being pretty generally intelligent, but the same wouldn't necessarily be true for AI minds...

-- Ben

On Mon, Feb 11, 2013 at 6:53 AM, Jeffrey Epstein <jeevacation@gmail.com> wrote:
> https://www.youtube.com/watch?v=229ehewjdUk
>
> --
> **

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Ben Goertzel, PhD
http://goertzel.org

"My humanity is a constant self-overcoming" -- Friedrich Nietzsche

```xml
<?xml version="1.0" encoding="UTF-8"?> <!DOCTYPE
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