
From: Joi Ito <[REDACTED]>
Sent: Saturday, April 23, 2016 2:04 PM
To: Jeffrey Epstein
Subject: Re: Ed's talk at Davos

There isn't one as good as his talk at MIT but it's pretty good:

<https://www.youtube.com/watch?v=4fjmnOQuqao>

340M people watched the video of the match.

Key thing is that AlphaGo is creative and intuitive. It doesn't use calculations like Deep Blue but gets to symbolic reason through reinforced learning on neural networks.

- Joi

> On Apr 23, 2016, at 9:35 AM, jeffrey E. <jeevacation@gmail.com> wrote:

>

> Yes but not detailed

>

> On Saturday, April 23, 2016, Joi Ito <[REDACTED]> wrote:

> BTW, one smart guy I met recently is Demis who runs deep minds. Have you followed the AlphaGo stuff?

>

>> On Apr 23, 2016, at 9:03 AM, jeffrey E. <jeevacation@gmail.com> wrote:

>>

>> The body as spirit during crusades , as electric , magnetic ,

>> devices during Boltzmann , machines during industrial revolution ,

>> computers during past years . Some insights but not many

>>

>> On Saturday, April 23, 2016, Joi Ito <[REDACTED]> wrote:

>> Hmm...

>> BTW, I've started talking to science historians... spend the evening last night with Gerry Holton. Interesting to hear how/when/who made the important discoveries. Lots to learn there.

>>

>>> On Apr 23, 2016, at 8:56 AM, jeffrey E. <jeevacation@gmail.com> wrote:

>>>

>>> its equivalent to study the patterns of ink on millions of books , trying to figure by a data base search of lines circles wiggles and dots, a meaning of even one word. its orthogonal to the problem set to hand

>>>

>>> On Sat, Apr 23, 2016 at 8:22 AM, Joi Ito <[REDACTED]> wrote:

>>> 18 min

>>> <https://www.youtube.com/watch?v=18jZDVuiAOM>

>>>

>>> What do you think?

>>>

>>>

>>>

>>>

>>> --

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```
<?xml version=.0" encoding=TF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version=.0">
<dict>
  <key>conversation-id</key>
  <integer>82378</integer>
  <key>date-last-viewed</key>
  <integer>0</integer>
  <key>date-received</key>
  <integer>1461420228</integer>
```

```
<key>flags</key>
<integer>8590195713</integer>
<key>gmail-label-ids</key>
<array>
  <integer>6</integer>
  <integer>2</integer>
</array>
<key>remote-id</key>
<string>606391</string>
</dict>
</plist>
```