
From: jeffrey E. <jeevacation@gmail.com>
Sent: Saturday, September 5, 2015 4:16 PM
To: Bob Berwick
Subject: Re:

it will " evolve" ::))

On Sat, Sep 5, 2015 at 12:1= PM, Bob Berwick [REDACTED] wrote:

Jeffrey

<iv>So your view is that the social media jazz is a fad that will fizzle an= fade fairly soon, no?

Bob

On Sep 5, 2015, at 11:0= AM, jeffrey E. <jeevacation@gmail.com <mailto:jeevacation@gmail.com> > wrote:

i will spend all the time you like teaching you=about investing and the markets. simpler than it a=pears.. I would like chomsky to follow in the foot=steps of hibert, turing , and encourage work in their fie=s by presenting goals to the disciples.

[REDACTED]

Hi Jeffrey,

Ah very cool.

So let me try a few out.
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I guess it partly (! of course!) depends on how much we=get to stick into the box. I'm fine with prize money, mo=tly because as you know from Marvin, there's no way to g=t funding for "real" problems like these or those that Mar=in studies, nsf & darpa and toyota (as you just saw) only ca=e about self-driving cars. So I'd be overjoyed to get so=e way to fund new students....

Challe=ge 1. Discriminating language from noise.
This is doable.=C2 Partha Niyogi nearly did it. A six-month effort.

Challenge 2. Ah, depends on the sentences and what =E2 coherent' means. Does Noam mean 'screwed=up in some way'? We're not so far from that. Further than 1. That system I showed you that can isolate diff= factors in *syntax* as a small set of constraints can do some of th=t. Recall Shimon Ullman's 'rigidity principle =80 about the interpretation of points moving in the visual fi=ld - same coherence idea.

Challenges 3 and 4 are much harder, we'd have to know more about 'meaning' and 'inference'.
I wouldn't be happy with statistical curve fitting here.

Finally - though I will drop this, because your time is too valuable and the problems you and Noam pose are the important ones, to me — what was your estimate of how much that twitter-in-love entrepreneur would have lost if he did honestly follow his twitter-predictor during the first week of this month? I guess I am still baffled about the "80 market" for their product unless it's as you say, the market for the new, shiny toys - which is just about salesmanship, not science. Anyway, I'll drop it - I was just curious as why/how *any* of that social media stuff would work. I suppose they will say that they have 300 M users, not *all* of them will be lying... and one can sort the liars from the non-liars....but so what?

best wishes bob

On Sep 5, 2015, at 8:20 AM, jeffrey E. <jeevacation@gmail.com> wrote:

noam, as always, spending time was great/ first draft. of the Chomsky Challenge. .
Produce a non-living system that can be put into an environment for a while and -- 1. be able to discriminate language from noise. prize. a 1 dollar bill signed by Noam =A0 and 100k. . 2. be able to discriminate coherent sentences from non (we provide 10 test sentences=C2). prize a 10 dollar signed Chomsky bill, and 500k. 3. a language learning module. 20 dollar bill signed and 1 million, 4. a sense making module that can understand meaning inference. . etc. the non recommendation recommendation. . ie the student has a nice family. etc. a 100 dollar signed bill and 10 million dollars. ? --- If your left leaning, is in conflict with a money prize, we could substitute ---your prize money goes to charity,- =A0 airline tickets to the Gaza strip. - Nicaragua, North Korea, . and 1000=blank, protest placards ? or top prize includes 1000 =A0 protesters of your choice for three demonstrations :)

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=A0 please note

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=C2 please note

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