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**From:** Joscha Bach [REDACTED]  
**Sent:** Monday, March 6, 2017 3:25 PM  
**To:** Jeffrey Epstein  
**Subject:** Re:

Exactly! Sensors like that are often one of these solution that get you 80% of the way with 20% of the effort. Except that minds that take 15 years to train are dramatically more expensive than almost no species can afford them (but they end up getting you to the soon, which no prosthesis can).

Am Mar 6, 2017 um 7:08 AM schrieb jeffrey E. <jeevacation@gmail.com>:

they may have physical protheses like cat whiskers. to enable it to gauge width of hole. =br class="">

On Sun, Mar 5, 2017 at 8:03 PM, Joscha Bach [REDACTED] >

wrote:

Most animals don't have a self model, probably because they don't have complex enough brains or long enough training phases (childhoods) to do meta-regulation.

> On Mar 5, 2017, at 16:48, jeffrey E. <jeevacation@gmail.com> wrote:

>

> Law of large numbers is all that is needed

> On Sun, Mar 5, 2017 at 5:46 PM Joscha Bach <[REDACTED]> wrote:

> From a cybernetics perspective, there is Ashby's "Good Regulator" theorem, which states that every regulator with enough degrees of freedom will form a model of what it regulates. The Self is perhaps at its core a model of our own internal attention regulation, which leads to a protocol of what we attended to, including acts of accessing that protocol itself.

>

> I am not sure how to relate that to game theory; you may be able to see that without evolutionary competition. However, game theory is probably the way to explain how we evolve submission to norms beyond direct reciprocity.

>

>

>> On Mar 5, 2017, at 12:12, jeffrey E. <jeevacation@gmail.com> wrote:

>>

>> i wonder in game theory what advantage it gives. =nbsp;;

>>

>> On Sun, Mar 5, 2017 at 12:11 PM, Joscha Bach <[REDACTED]> wrote:

>> absolutely. so are truth and meaning

>>

>> Am 05.03.2017 um 11:52 schrieb jeffrey E. <jeevacation@gmail.com>:

>>

>>> i is a mental construct that gives an evolutionary advantage, .

>>>

>>> On Sun, Mar 5, 2017 at 11:29 AM, Joscha Bach <[REDACTED]> wrote:  
>>> I believe that I think, but am "I" the agent of thinking?  
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>>> On Mar 5, 2017, at 08:34, jeffrey E. <jeevacation@gmail.com> wrote:  
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>>> I suggest the expression really should be "I think, therefore I believe I am "  
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