

Let's agree this could give you some of the experiences and/or memories, perhaps some of the thoughts, preferences, plans of the transmitter.

There may be limits to how much of this we could do while having the recipient still be you.

Which program? Which hardware?	ELIZA-like Simple Rules (1-1000) but enormous lookup TABLE	new- Current- generation LLMs	★ program of abstract similarity but without all the same details	What's going on Jasper's brain
gears & other [non-electronic] mechanical	1	2	3	4
standard electronics	5	6	7	8
bio				considered 8 non- genetic

Extra  
dimension:  
Souls  
involved?

Which systems/creatures can have mental lives at least approximately like your own?

- A. Only when the hardware is biological, very close to our own, and wasn't genetically engineered to have the brain patterns it does.
- B. Like A, but tolerate more biological differences, for example in principle ostrich brains might also do so, if they happen to have similar enough brain patterns.
- C. Like A, but more relaxed about the system/creature having been engineered to be the way it is; this is still compatible with its having a mental life, so long as it's still biological.

Someone who's relaxed in both respect B and respect A would allow examples across all of box 8 above.

- D. Digital computers (electrical circuitry) might have mental lives too, but only if they fell together by accident, or perhaps "evolved" from earlier/simpler programs, not if we designed/programmed them to be the way they are.
- E. Like D, but more relaxed about the system/creature having been engineered to be the way it is.

Someone who's relaxed in both respect D and respect E would allow examples across the bottom half of box 4 above, too.

- F. Any device (also mechanical gears, and so on), if it has the right complexity and structure to have similar enough patterns as in our brains, and so can be running the same programs our brains do, might have mental lives like ours.



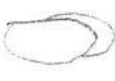



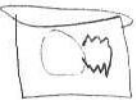
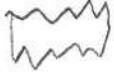

Someone who's relaxed in respect F would allow examples across the whole of box 4, too.

**They reject the idea that hardware matters.**

- G. The particular program isn't important, if it can *behave intelligently and flexibly enough* (so can reliably pass a challenging version of the Turing Test), should be counted as having mental lives like ours, no matter what computations/algorithms allowed it to do that, and also no matter what its hardware is.

Someone who's relaxed in respect G would allow examples across all the boxes. **They reject the idea that hardware or programming matters, only behavior does.**

Which of these would share Brader's mental state(s)? or if souls are involved, which would be suitable hosts for a soul that shared Brader's mental state(s)?

-   
 Brader's brain program  
 0
-   
 Another clean-cased human brain  
 1
-   
 Dolphin brain  
 2
-   
 Ostrich brain  
 3
-   
 Brain grown in a vat  
 4
-   
 bio computer assembled from indiv. nerve cells taken from various brains  
 5
-   
 cyborg brain w/ half of one of (replaced by electric substitutes)  
 6
-   
 Fully Electric "brain"  
 7
-   
 Mechanical Computer  
 8



- mental state of believing prime numbers have magical powers  
 A →
- Remembering knowing how to play chess  
 B →
- Remembering visiting Disneyland  
 C →
- Feeling anxious  
 D →
- Planning to stay up late tonight  
 E →