criticisms of the turing test and why you should ignore (most of) them

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what this is not

an argument that the turing test
will never change

what this is

an argument that the turing test is a very good test for intelligence, and that we need to come much closer to passing it before we criticize it
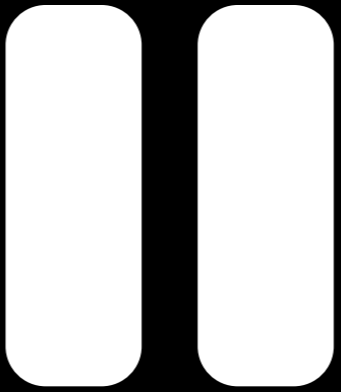
the toe-stepping test

is language too narrow?

gunderson, 1964

recognizing our own intelligence

do we recognize our own intelligence through language, or something else?

moor, 1976; schweizer 1998; watt, 1996

platchez & snorpss

is language general enough to capture all of intelligence?

michie, 1992

pause

the seagull test

does the turing test recognize general intelligence, or just human intelligence?

french, 1990

non-human intelligence

would we recognize non-human intelligence? does it exist?

jacquette, 1993; minsky 1985; watt 1996

dry leaves

do machines need human experiences to pass the turing test?

french, 1990

summary

the best way to figure out what, if anything, should be changed in the turing test is to learn more about our own intelligence. one of the best ways to do that is to work towards building machines that might one day pass today's turing test.

disclaimer