

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

**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

A close-up photograph of a horse's hoof, showing the intricate patterns of the hoof wall and the white, fibrous sole. The hoof is resting on a surface of dry, light-colored straw or hay. The lighting is warm and directional, highlighting the texture of the hoof and the surrounding material.

**the toe-stepping test**

**is language too narrow?**

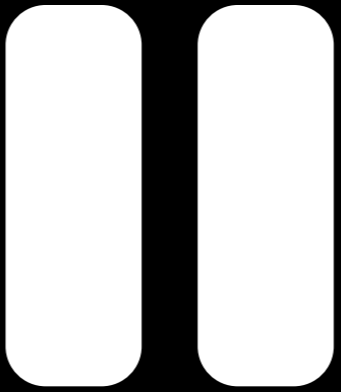
**gunderson, 1964**

# recognizing our own intelligence

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

**platchez & snorpss**

**is language general enough to  
capture all of intelligence?**



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?

# dry leaves

do machines need human  
experiences to pass the turing  
test?

# 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

original images from <http://www.gbtc.org/athlete.php?id=37> and  
<http://fishintreee.blogspot.com/2010/07/elephant-peach.html>