

Search & Browse

- Simple Search
- Advanced Search
- Browse by Subject
- Browse by Year
- Browse by Conferences/Volumes
- Latest Additions

Information


- Home
- About the Archive
- Archive Policy
- History
- Help
- FAQ
- Journal Eprint Policies
- Register
- Contact Us

News

Guide to new PhilSci-Archive features.

Turing test, easy to pass; human mind, hard to understand

Stoica, Cristi (2008) *Turing test, easy to pass; human mind, hard to understand*. [Preprint]

 PDF
[Download \(93Kb\)](#) | [Preview](#)


Abstract

Under general assumptions, the Turing test can be easily passed by an appropriate algorithm. I show that for any test satisfying several general conditions, we can construct an algorithm that can pass that test, hence, any operational definition is easy to fulfill. I suggest a test complementary to Turing's test, which will measure our understanding of the human mind. The Turing test is required to fix the operational specifications of the algorithm under test; under this constrain, the additional test simply consists in measuring the length of the algorithm.

Export/Citation: [EndNote](#) | [BibTeX](#) | [Dublin Core](#) | [ASCII \(Chicago style\)](#) | [HTML Citation](#) | [OpenURL](#)
Social Networking: [Share](#) |


Item Type: Preprint
Keywords: Turing test, mind, thinking, understanding
Subjects: [Specific Sciences > Computer Science > Artificial Intelligence](#)
[Specific Sciences > Cognitive Science](#)
Depositing User: [Ovidiu Cristinel Stoica](#)
Date Deposited: 19 Nov 2008
Last Modified: 07 Oct 2010 11:17
Item ID: 4345
URI: <http://philsci-archive.pitt.edu/id/eprint/4345>

Actions (login required)

 [View Item](#)


Document Downloads

ULS D-Scribe



This site is hosted by the [University Library System](#) of the [University of Pittsburgh](#) as part of its [D-Scribe Digital Publishing Program](#)

E-Prints



Philsci Archive is powered by [EPrints 3](#) which is developed by the [School of Electronics and Computer Science](#) at the University of Southampton. [More information and software credits.](#)

Share

Feeds

 Atom  RSS 1.0

 RSS 2.0