The influence of "Computing Machinery and Intelligence"

1807684

December 6, 2018

1 Introduction

The phrase "Turing Test" is ubiquitous in modern society; even if many people do not fully understand the stipulations of the original idea, most still know the general gist.

2 The Fallible Mind

In order to be indistinguishable from a human mind, a computer must not only be able to successfully imitate its more artistic and emotional capabilities, such as composing a moving piece of music, it must also display the

3 The Education Proposal

Turing suggested[1] that rather than attempting to create an entire fully-fledged consciousness from scratch, a simpler—and perhaps more reliable—method would be to create a much more basic "infant" AI, and expose it to a variety of environments in

order for it to learn. This expands the problem to something much more easily grasped by a non-technical mind.[2]

4 Conclusion

References

[1] A. M. Turing, "Computing machinery and intelligence," *Mind*, 1950.

[2] T. L. Jones, "A computer model of simple forms of learning in infants," in *Proceedings of the May 16-18, 1972, Spring Joint Computer Conference*, 1972.