

Homework W1

(Russel and Norvig)

September 7, 2020

Read Turing's original paper on AI (Computing machinery and Intelligence, 1950). In the paper, Turing discusses several potential objections to his proposed enterprise and his test for intelligence. Answer the following questions:

- Which objections still carry some weight?
- Are his refutations valid?
- Can you think of new objections arising from developments since he wrote the paper?
- In the paper, he predicts that by the year 2000, a computer will have a 30% chance of passing a five-minute Turing Test with an unskilled interrogator. Do you think this is reasonable?