

COMP 4230

Fall 2024

Prof. Stucki

Assignment #2

Complete the following tasks:

1. Provide a transcript of a **short** (<5 minute) but interesting interaction with Rose, winner of the 2014 and 2015 [Loebner prizes](#). Rose was developed by Bruce Wilcox, who also won in 2010 and 2011 (with Suzette and Rosette, Rose's predecessors). You can talk to Rose at the following URL: <http://ec2-54-234-44-49.compute-1.amazonaws.com/>
2. At what point in your conversation, if any, did you conclude that Rose was not human?
3. Read the article [here](#), and then take one or two paragraphs to describe your own view of the merits (or lack) of the Loebner prize.
4. If you could design and run your own competition to measure machine intelligence what would it look like? What would the criteria be, how would they be judged, and what incentives would be at stake?
5. Choose one of the objections to AI that Turing highlighted in his 1950 paper. Write a paragraph commenting on whether you think the objection has merit and whether Turing adequately dispatched it in his analysis. What possible response to Turing could a person holding that objection make to rebut his dismissal of their critique?