Automata and Computation Theory Writing 7 Instructor: Xin Li

Due by 7pm Apr. 25 TA: Yu Zheng

The P vs. NP problem is probably the most important open problem in theory of computation. Write a paragraph to discuss the following two questions:

Do you believe that $P \neq NP$ (and why)? If you can choose, would you like to live in a world where P = NP or in a world where $P \neq NP$?