

Assignment 4

(10pt)

We will play a “prisoner dilemma” game for this assignment. We will divide students into three groups based on a ballot during the class.

1. Encoding team: manually or automatically create 10 coded messages and 10 regular messages, mix them up; label each message with a topic. Send your messages to the TA Lifu Huang [huangl7@rpi.edu] by Oct 21. In your submission write your ID instead of real name. Please also send a separate file including the target meaning.
2. Censor team: You will receive all messages on Oct 25, write an automatic program to discover coded messages, and decode them. Send your decoded results to the TA by Nov 1.
3. Decoding team: You will receive coded messages on Oct 25, manually or automatically decode them. Send your decoded results to the TA by Nov 1. Also mark those messages that you think are interesting and you want to further forward to other users.