

# Economics of Information Networks

## Homework 3

Due November 15, 2018 at 11:00am

### Requirements

Submit your homework *by email to*

"Economics of Information Networks" <turnbull@sk.tsukuba.ac.jp>

The **Subject:** should be 01CN901 Homework #3 (in hankaku romaji). Use this class number, even if you are registered according to a different code. Your email must contain your *name* and *student ID number*.

### Problems

Mathematicians, like game theorists, like to give their examples cute names that are memorable. Explain the following names (or labels) for graphs shown in Lecture 1.

1. "Envy" (slide 23). (This was originally called "Jealousy," but "Envy" is more accurate in English.
2. "Infidelity" (slide 24).