

Speech Title: Fair Allocation Problems

Abstract:

Fair allocation is one of the fundamental problems in microeconomics. Given a divisible good (or a set of indivisible goods) and assign a part of the good to each person. The allocation must satisfy fairness among the people. It models various real-life problems. The problem is not so easy because the utility of the good differs among people. Many researches have been done about the problem. This talk introduces the outline of the fair allocation problems and shows several recent results about the problem.