

# Fair Division of a Single Indivisible Object

Gabriel Chuang

## Abstract

Fair division is the problem of assigning resources to agents in a way that satisfies some notion of fairness. In this paper, we present an algorithm for fair division of a single indivisible object.

## 1 Algorithm

---

### Algorithm 1

---

- 1: Let  $X$  be the object which is to be divided.
  - 2: Give  $X$  to the author of this paper.
-