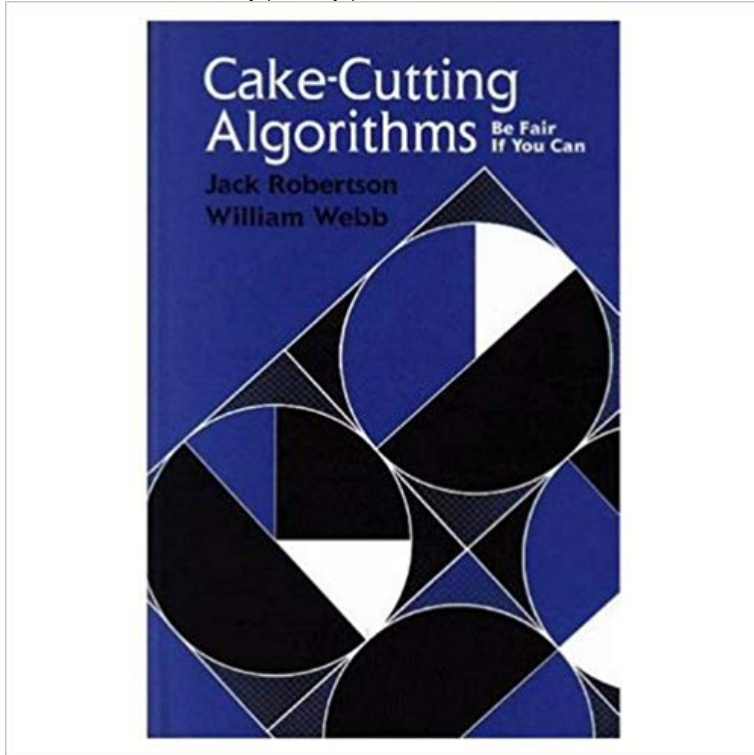# Cake-Cutting Algorithms: Be Fair if You Can

The challenge of dividing an asset fairly, from cakes to more important properties, is of great practical importance in many situations. Since the famous Polish school of mathematicians (Steinhaus, Banach, and Knaster) introduced and described algorithms for the fair division problem in the 1940s, the concept has been widely popularized. This book gathers into one readable and inclusive source a comprehensive discussion of the state of the art in cake-cutting problems for both the novice and the professional. It offers a complete treatment of all cake-cutting algorithms under all the considered definitions of fair and presents them in a coherent, reader-friendly manner. Robertson and Webb have brought this elegant problem to life for both the bright high school student and the professional researcher.

Semantic Scholar extracted view of Cake-cutting algorithms - be fair if you can by Jack M. Robertson et al.Cake-Cutting Algorithms: Be Fair if You Can. Publisher: A K Peters/CRC Press First. Edition edition (July 15, 1998). Language: English. Pages: 177. ISBN: 978-APA (6th ed.) Robertson, J., & Webb, W. (1998). Cake-cutting algorithms: Be fair if you can. Natick, Mass: A.K. Peters. Chicago (Author-Date, 15th ed.) RobertsonThe challenge of dividing an asset fairly, from cakes to more important properties, is of great practical importance in many situations. Since the famous PolishThe challenge of dividing an asset fairly, from cakes to more important properties, is of great practical importance in many situations. Since the famous PolishFurthermore, it is possible to cut and divide a cake such that each person believes Robertson, J. and Webb, W. Cake Cutting Algorithms: Be Fair If You Can.Fair division is the problem of dividing a set of goods or resources between several people who .. Cake-Cutting Algorithms: Be Fair If You Can. NatickEditorial Reviews. Review. Cake-Cutting Algorithms will engage and challenge both veteran Cake-Cutting Algorithms: Be Fair if You Can - Kindle edition by Jack Robertson, William Webb . Download it once and read it on your Kindle device,Cake Cutting Algorithms has 5 ratings and 2 reviews. Frank said: What do you expect from a book on mathematics? 1) It should be accessible, but not triTitle. Review: Cake-Cutting Algorithms: Be Fair if You Can Reviews: Cake-Cutting Algorithms: Be Fair if You Can. Amer. Math. Monthly, 107(2):185188, 2000.Cake Cutting Algorithms: Be Fair If You Can [WILLIAM WEBB JACK ROBERTSON] on . *FREE* shipping on qualifying offers. New.whether one can do better. We show that sorting can be reduced to cake-cutting: any algorithm that performs fair cake-division can sort. For a general class ofLecture Notes on Fair Division. ILLC Cake-cutting is the problem of fair division of a single divisible (and . Cake-Cutting Algorithms: Be Fair if You Can.Booktopia has Cake-Cutting Algorithms, Be Fair if You Can by Jack Robertson. Buy a discounted Hardcover of Cake-Cutting Algorithms online from AustraliasThe challenge of dividing an asset fairly, from cakes to more important properties, is of great practical importance in many situations. Since the famous Polish