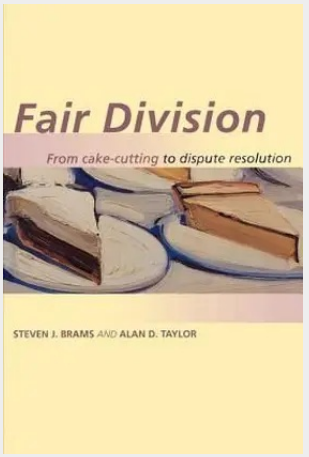
Brams / Taylor

Fair Division

From Cake-Cutting to Dispute Resolution

Cutting a cake, dividing up the property in an estate, determining the borders in an international dispute - such problems of fair division are ubiquitous. Fair Division treats all these problems and many more through a rigorous analysis of a variety of procedures for allocating goods (or 'bads' like chores), or deciding who wins on what issues, when there are disputes. Starting with an analysis of the well-known cake-cutting procedure, 'I cut, you choose', the authors show how it has been adapted in a number of fields and then analyze fair-division procedures applicable to situations in which there are more than two parties, or there is more than one good to be divided. In particular they focus on procedures which provide 'envy-free' allocations, in which everybody thinks he or she has received the largest portion and hence does not envy anybody else. They also discuss the fairness of different auction and election procedures.

Cutting a cake, dividing up the property in an estate, determining the borders in an international dispute--such problems of fair division are ubiquitous. Fair Division treats all these problems and many more through a rigorous analysis of the well-known cake-cutting procedure.



58,40 €
58,40 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780521556446
Medium: Buch
ISBN: 978-0-521-55644-6
Verlag: Cambridge University Press
Erscheinungstermin: 19.03.1996
Sprache(n): Englisch
Auflage: Erscheinungsjahr 1996
Produktform: Kartoniert
Gewicht: 471 g
Seiten: 286
Format (B x H): 152 x 229 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)