BOOK ANNOUNCEMENTS


This book develops a theory of fair representation: an axiomatic framework for evaluating different methods of allocating parliamentary seats according to the populations of regions or the vote totals of parties. It is a problem in applied combinatorics: how to meet the ideal of proportionality in integers. The main text develops the problem in its historical and political setting—using the United States as a case study—and is accessible to the non-mathematician. The appendix develops the mathematical theory.

