

1. Record Nr.	UNINA9910299964503321
Autore	Pukelsheim Friedrich
Titolo	Proportional Representation : Apportionment Methods and Their Applications // by Friedrich Pukelsheim
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-03856-7
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XXI, 234 p. 3 illus.) : online resource
Altri autori (Persone)	DuffAndrew
Disciplina	519
Soggetti	Game theory Statistics Political science Game Theory, Economics, Social and Behav. Sciences Statistics for Social Sciences, Humanities, Law Political Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Exposing Methods: The 2009 European Parliament Elections.- Imposing Constitutionality: The 2009 Bundestag Election -- From Reals to Integers: Rounding Functions, Rounding Rules.- Divisor Methods of Apportionment: Divide and Round -- Quota Methods of Apportionment: Divide and Rank -- Targeting the House Size: Discrepancy Distribution -- Favoring Some at the Expense of Others: Seat Biases -- Preferring Stronger Parties to Weaker Parties: Majorization -- Securing System Consistency: Coherence and Paradoxes -- Appraising Electoral Equality: Goodness-of-Fit Criteria -- Tracing Peculiarities: Vote Thresholds and Majority Clauses. - Truncating Seat Ranges: Minimum-Maximum Restrictions. - Proportionality and Personalization: BWG 2013 -- Representing Districts and Parties: Double Proportionality.
Sommario/riassunto	The book offers a rigorous description of the procedures that proportional representation systems use to translate vote counts into seat numbers. Since the methodological analysis is guided by practical needs, plenty of empirical instances are provided and reviewed to

motivate the development, and to illustrate the results. Concrete examples, like the 2009 elections to the European Parliament in each of the 27 Member States and the 2013 election to the German Bundestag, are analyzed in full detail. The level of mathematical exposition, as well as the relation to political sciences and constitutional jurisprudence makes this book suitable for special graduate courses and seminars.
