

1. Record Nr.	UNINA9910973322303321
Autore	Mann Avinoam <1937->
Titolo	How groups grow // Avinoam Mann
Pubbl/distr/stampa	Cambridge, : Cambridge University Press, 2012
ISBN	1-139-24871-5 1-107-23239-2 1-139-09512-9 1-280-48550-7 1-139-22330-5 9786613580481 1-139-21850-6 1-139-22502-2 1-139-21541-8 1-139-22159-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (ix, 199 pages) : digital, PDF file(s)
Collana	London Mathematical Society lecture note series ; ; 395
Classificazione	MAT 200f
Disciplina	512.2
Soggetti	Group theory Algorithms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. [187]-194) and index.
Nota di contenuto	; 1 Introduction ; 1 -- ; 2 Some Group Theory ; 15 -- ; 2.1 Finite Index Subgroups ; 15 -- ; 2.2 Growth ; 18 -- ; 2.3 Soluble and Polycyclic Groups ; 25 -- ; 2.4 Nilpotent Groups ; 27 -- ; 2.5 Isoperimetric Inequalities ; 32 -- ; 3 Groups of Linear Growth ; 36 -- ; 3.1 Linear Growth ; 36 -- ; 3.2 Linear Growth Functions ; 41 -- ; 4 The Growth of Nilpotent Groups ; 44 -- ; 4.1 Polynomial Growth of Nilpotent Groups ; 44 -- ; 4.2 Groups of Small Degree ; 50 -- ; 5 The Growth of Soluble Groups ; 56 -- ; 5.1 Soluble Groups of Polynomial Growth ; 56 -- ; 5.2 Uniform Exponential Growth of Soluble Groups ; 60 -- ; 6 Linear Groups ; 63 -- ; 7 Asymptotic Cones ; 67 -- ; 8 Groups of Polynomial Growth ; 77 -- ; 9 Infinitely Generated Groups ; 81 -- ; 10 Intermediate Growth: Grigorchuk's First Group ; 90 -- ; 11 More Groups of Intermediate Growth ; 108 -- ; 11.1 The General Grigorchuk Groups ;

108 -- ; 11.2 Groups Acting on Regular Trees ; 113 -- ; 11.3 Groups Defined by Finite Automata ; 115 -- ; 11.4 Bartholdi-Erschler Groups ; 119 -- ; 12 Growth and Amenability ; 121 -- ; 12.1 Amenability and Intermediate Growth ; 121 -- ; 12.2tMore Isoperimetric Inequalities ; 127 -- ; 13 Intermediate Growth and Residual Finiteness ; 131 -- ; 14 Explicit Calculations ; 136 -- ; 14.1 The Trefoil Group ; 136 -- ; 14.2 Wreath Products ; 139 -- ; 14.3 Free Products with Amalgamations and HNN-Extensions ; 141 -- ; 14.4 Central Products ; 146 -- ; 15 The Generating Function ; 148 -- ; 16 The Growth of Free Products ; 158 -- ; 17 Conjugacy Growth ; 176 -- ; 18 Research Problems ; 185.

Sommario/riassunto

Growth of groups is an innovative new branch of group theory. This is the first book to introduce the subject from scratch. It begins with basic definitions and culminates in the seminal results of Gromov and Grigorchuk and more. The proof of Gromov's theorem on groups of polynomial growth is given in full, with the theory of asymptotic cones developed on the way. Grigorchuk's first and general groups are described, as well as the proof that they have intermediate growth, with explicit bounds, and their relationship to automorphisms of regular trees and finite automata. Also discussed are generating functions, groups of polynomial growth of low degrees, infinitely generated groups of local polynomial growth, the relation of intermediate growth to amenability and residual finiteness, and conjugacy class growth. This book is valuable reading for researchers, from graduate students onward, working in contemporary group theory.

2. Record Nr.	UNICAMPANIAVAN00289117
Autore	Pilyugin, Sergei Yu.
Titolo	Introduction to Structurally Stable Systems of Differential Equations / Sergei Yu. Pilyugin
Pubbl/distr/stampa	Basel, : Springer, 1992
Titolo uniforme	Vvedenie v grubye sistemy differentsial'nykh uravneniy
Descrizione fisica	xi, 188 p. ; 24 cm
Soggetti	34-XX - Ordinary differential equations [MSC 2020] 34D30 - Structural stability and analogous concepts of solutions to ordinary differential equation [MSC 2020] 37C75 - Stability theory for smooth dynamical systems [MSC 2020] 37Dxx - Dynamical systems with hyperbolic behavior [MSC 2020] 58-XX - Global analysis, analysis on manifolds [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translated from Russian by the Author

3. Record Nr.	UNINA9911008428603321
Autore	Johnson Kevin A
Titolo	Fear and the First Amendment : Controversial Cases of the Roberts Court
Pubbl/distr/stampa	Tuscaloosa : , : University of Alabama Press, , 2024 ©2024
ISBN	0-8173-9499-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (254 pages)
Collana	Rhetoric, Law, and the Humanities Series
Classificazione	LAW018000LAN015000
Altri autori (Persone)	SmithCraig R
Disciplina	342.7308/53
Soggetti	Freedom of speech - United States Civil rights - United States Fear - Political aspects Political questions and judicial power - United States Fear - Social aspects Conservatism - United States LAW / Constitutional LANGUAGE ARTS & DISCIPLINES / Rhetoric
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Contents -- Chapter 1. Fear as a Recurring Theme in First Amendment Conflicts -- Chapter 2. Fear and Student Speech: Morse v. Frederick -- Chapter 3. Fear and Unlimited Spending in Election Campaigns: Citizens United v. Federal Elections Commission -- Chapter 4. Fear and Religious Freedom: Christian Legal Society v. Martinez, Burwell v. Hobby Lobby, and Kennedy v. Bremerton School District -- Chapter 5. Fear at the Burial of a Soldier: Snyder v. Phelps -- Chapter 6. Fear and Protecting Depictions of Violence in Video Games: Brown v. Entertainment Merchants Association -- Chapter 7. Fear and Indecent, Obscene, and Graphic Speech: FCC v. Fox Television Stations, Ashcroft v. American Civil Liberties Union, and United States v. Stevens -- Chapter 8. Themes and Implications of Fear and the First Amendment -- Notes -- Bibliography -- Index.
Sommario/riassunto	"Fear has a complicated role in the history of First Amendment rights

for American citizens. The First Amendment and the Bill of Rights were written as responses to our collective fear that the government may become too involved in regulating our lives. Yet, a whole host of fears may motivate calls to restrict these First Amendment rights, prioritizing one fear over another. In *Fear and the First Amendment*, Kevin A. Johnson and Craig R. Smith unveil these negotiations of various fears and related protections as they appear in the contemporary Supreme Court, showing that fear is significant and rhetorical in First Amendment conflicts. Johnson and Smith focus on the current Roberts Court, and its rulings constitute a crucial era of almost twenty years of precedents that will shape future Supreme Court eras. Americans have confronted the Roberts Court with a host of challenges that lie at the intersection of fear and the First Amendment. Each chapter in this book analyzes at least one significant First Amendment case and a variety of fears-whether evidentiary or not-that pertain to the given case. Johnson and Smith examine fears related to student speech in the case *Morse v. Frederick*, including the competing fears of school administrators' loss of authority and students' loss of free speech rights. The authors then look at the theme of corporate funding in candidate elections, analyzing fears involved in the controversy that developed around *Citizens United v. Federal Elections Commission*, from the fear of corporate influence on electoral politics to corporate fears of alienating their consumers by backing political candidates. Turning to a case on religious freedom, Johnson and Smith explore fears of the cooptation of student organizations by outsiders, fears about the future of legal education in America, and fears of homosexuality involved in *Christian Legal Society v. Martinez*. Taking a second look at the fears of homosexuality and religious freedom in *Snyder v. Phelps*, the authors delve further into fears of God, death, emotional distress, failing as a parent, and losing one's reputation. Next, they investigate the role of fear in a case on violence in video games, *Brown v. Entertainment Merchants Association*, including fears of violent children, lack of parental involvement in children's lives, and predatory relationships between corporations and children. Finally, Johnson and Smith examine the role of fear in indecent, obscene, and graphic communication in three cases: *FCC v. Fox Television Stations*, *Ashcroft v. American Civil Liberties Union*, and *United States v. Stevens*. Together, the recent cases in this book show that whether the fears are real or imagined, or whether some fears are thought to be more significant or realistic than other fears, or whether the fears are ephemeral or enduring-fear is endemic as a factor in the rhetoric of First Amendment cases, which anyone arguing before the Supreme Court must take into account. Johnson and Smith's project makes an original contribution to research by bringing together literature on theories of fear in rhetorical and philosophical traditions. It will appeal to current legal practitioners and students of law, rhetoric, philosophy, and the First Amendment"--

"A whole host of fears may motivate calls to restrict First Amendment rights, prioritizing one fear over another. *Fear and the First Amendment* unveils these negotiations of various fears and related protections as they appear in the contemporary Supreme Court, showing that fear is significant and rhetorical in First Amendment conflicts"--
