1.	Record Nr.	UNINA9910449865203321
	Autore	Koniagin S. V (Sergei Vladimirovich)
	Titolo	Character sums with exponential functions and their applications / / Sergei V. Konyagin, Igor E. Shparlinski [[electronic resource]]
	Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 1999
	ISBN	1-107-12817-X 1-280-43245-4 9786610432455 0-511-17763-1 0-511-04036-9 0-511-14804-6 0-511-33017-0 0-511-54293-3 0-511-05179-4
	Descrizione fisica	1 online resource (viii, 163 pages) : digital, PDF file(s)
	Collana	Cambridge tracts in mathematics ; ; 136
	Disciplina	512/.73
	Soggetti	Exponential sums
	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. 157-161) and index.
	Nota di contenuto	pt. 1. Preliminaries -- 1. Introduction -- 2. Notation and Auxiliary Results -- pt. 2. Bounds of Character Sums -- 3. Bounds of Long Character Sums -- 4. Bounds of Short Character Sums -- 5. Bounds of Character Sums for Almost All Moduli -- 6. Bounds of Gaussian Sums -- pt. 3. Multiplicative Translations of Sets -- 7. Multiplicative Translations of Subgroups of F*[subscript p] -- 8. Multiplicative Translations of Arbitrary Sets Modulo p -- pt. 4. Applications to Algebraic Number Fields -- 9. Representatives of Residue Classes -- 10. Cyclotomic Fields and Gaussian Periods -- pt. 5. Applications to Pseudo-Random Number Generators -- 11. Prediction of Pseudo-Random Number Generators -- 12. Congruential Pseudo-Random Number Generators -- pt. 6. Applications to Finite Fields -- 13. Small mth Roots Modulo p -- 14. Supersingular Hyperelliptic Curves -- 15. Distribution of Powers of Primitive Roots -- pt. 7. Applications to Coding Theory and Combinatorics -- 16. Difference Sets in V[subscript

p] -- 17. Dimension of BCH Codes -- 18. An Enumeration Problem in Finite Fields.

Sommario/riassunto	The theme of this book is the study of the distribution of integer powers modulo a prime number. It provides numerous new, sometimes quite unexpected, links between number theory and computer science as well as to other areas of mathematics. Possible applications include (but are not limited to) complexity theory, random number generation, cryptography, and coding theory. The main method discussed is based on bounds of exponential sums. Accordingly, the book contains many estimates of such sums, including new estimates of classical Gaussian sums. It also contains many open questions and proposals for further research.

2.

Record Nr.	UNINA9910788537003321
Autore	Dale Susan (Susan Elizabeth)
Titolo	Songs at twilight [[electronic resource]] : a narrative exploration of living with a visual impairment and the effect this has on claims to identity / / by Susan Dale
Pubbl/distr/stampa	Newcastle upon Tyne, : Cambridge Scholars, 2011
ISBN	1-283-14306-2
	1-4438-3068-2
	9786613143068
Descrizione fisica	1 online resource (252 p.)
Disciplina	362.4/1
	362.41
Soggetti	People with visual disabilities - Psychology
	People with visual disabilities - Attitudes
	Vision disorders - Psychological aspects
	Depersonalization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [219]-227) and indexes.
Nota di contenuto	TABLE OF CONTENTS; ACKNOWLEDGEMENTS; PROLOGUE; INTRODUCTION; PART 1; CHAPTER ONE; CHAPTER TWO; CHAPTER

THREE; CHAPTER FOUR; CHAPTER FIVE; PART 2; CHAPTER SIX; CHAPTER SEVEN; CHAPTER EIGHT; CHAPTER NINE; CHAPTER TEN; PART 3; CHAPTER ELEVEN; CHAPTER TWELVE; CHAPTER THIRTEEN; CHAPTER FOURTEEN; EPILOGUE; BIBLIOGRAPHY; INDEX OF CONTRIBUTORS; SUBJECT INDEX

Sommario/riassunto	The majority of research and writing about visual impairment is influenced by medical models of understanding, and is usually undertaken by sighted experts about those who are visually impaired. Songs at Twilight takes a different stance and uses a collaborative narrative methodology to enable the author, who is visually impaired, and thirty contributors, who are also visually impaired, to explore their experiences of living with a visual impairment and the effect this has had on their claims...