

1.	Record Nr.	UNINA990006692830403321
	Titolo	CAMERA di Commercio, Industria, Artigianato e Agricoltura. Benevento. Raccolta provinciale degli usi.
	Pubbl/distr/stampa	Benevento : Soc. Abete, 1972
	Descrizione fisica	voll.
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910451752503321
	Autore	Arkhipov Gennadii Ivanovich
	Titolo	Trigonometric sums in number theory and analysis [[electronic resource] /] / by G.I. Arkhipov, V.N. Chubarikov, A.A. Karatsuba
	Pubbl/distr/stampa	Berlin ; ; New York, : Walter de Gruyter, c2004
	ISBN	1-283-42839-3 9786613428394 3-11-916551-4 3-11-019798-7
	Descrizione fisica	1 online resource (564 p.)
	Collana	De Gruyter expositions in mathematics ; ; 39
	Altri autori (Persone)	Chubarikov Vladimir Nikolaevich Karatsuba Anatolii Alekseevich
	Disciplina	512.7
	Soggetti	Trigonometric sums Electronic books.
	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. [539]-551) and index.
	Nota di contenuto	Front matter -- Contents -- Introduction -- Chapter 1. Trigonometric integrals -- Chapter 2. Rational trigonometric sums -- Chapter 3. Weyl sums -- Chapter 4. Mean value theorems for multiple trigonometric sums -- Chapter 5. Estimates for multiple trigonometric sums --

Chapter 6. Several applications -- Chapter 7. Special cases of the theory of multiple trigonometric sums -- Chapter 8. The Hilbert-Kamke problem and its generalizations -- Chapter 9. The p-adic method in three problems of number theory -- Chapter 10. Estimates of multiple trigonometric sums with prime numbers -- Chapter 11. Some applications of trigonometric sums and integrals -- Chapter 12. Short Kloosterman sums -- Backmatter

Sommario/riassunto

The book presents the theory of multiple trigonometric sums constructed by the authors. Following a unified approach, the authors obtain estimates for these sums similar to the classical I. M. Vinogradov's estimates and use them to solve several problems in analytic number theory. They investigate trigonometric integrals, which are often encountered in physics, mathematical statistics, and analysis, and in addition they present purely arithmetic results concerning the solvability of equations in integers.
