

1. Record Nr.	UNINA9910452733703321
Autore	Lu Shanzhen <1939->
Titolo	Bochner-Riesz means on euclidean spaces // Shanzhen Lu, Dunyan Yan
Pubbl/distr/stampa	New York : , : Springer, , 2013
ISBN	981-4458-77-5
Descrizione fisica	1 online resource (385 p.)
Altri autori (Persone)	YanDunyan
Disciplina	515.2433
Soggetti	Fourier series Euclidean algorithm 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 and index.
Nota di contenuto	Contents; Preface; 1 An introduction to multiple Fourier series; 1.1 Basic properties of multiple Fourier series; 1.2 Poisson summation formula; 1.3 Convergence and the opposite results; 1.4 Linear summation; 2 Bochner-Riesz means of multiple Fourier integral; 2.1 Localization principle and classic results on fixed-point convergence; 2.2 Lp-convergence; 2.3 Some basic facts on multipliers; 2.4 The disc conjecture and Fefferman theorem; 2.5 The Lp-boundedness of Bochner-Riesz operator T with $\lambda > 0$; 2.6 Oscillatory integral and proof of Carleson-Sjolin theorem; 2.6.1 Oscillatory integrals 2.6.2 Proof of Carleson-Sjolin theorem2.7 Keakeya maximal function; 2.8 The restriction theorem of the Fourier transform; 2.9 The case of radial functions; 2.10 Almost everywhere convergence; 2.11 Commutator of Bochner-Riesz operator; 3 Bochner-Riesz means of multiple Fourier series; 3.1 The case of being over the critical index; 3.1.1 Bochner formula; 3.1.2 The localization theorem; 3.1.3 The maximal operator S^* ; 3.2 The case of the critical index (general discussion); 3.2.1 Localization problems; 3.2.2 An example of being divergent almost everywhere 3.9 The saturation problem of the uniform approximation3.10 Strong summation; 4 The conjugate Fourier integral and series; 4.1 The conjugate integral and the estimate of the kernel; 4.2 Convergence of Bochner-Riesz means for conjugate Fourier integral; 4.3 The conjugate

Fourier series; 4.4 Kernel of Bochner-Riesz means of conjugate Fourier series; 4.5 The maximal operator of the conjugate partial sum; 4.6 The relations between the conjugate series and integral; 4.7 Convergence of Bochner-Riesz means of conjugate Fourier series; 4.8 (C,1) means in the conjugate case
4.9 The strong summation of the conjugate Fourier series4.10
Approximation of continuous functions; Bibliography; Index

Sommario/riassunto

This book mainly deals with the Bochner-Riesz means of multiple Fourier integral and series on Euclidean spaces. It aims to give a systematical introduction to the fundamental theories of the Bochner-Riesz means and important achievements attained in the last 50 years. For the Bochner-Riesz means of multiple Fourier integral, it includes the Fefferman theorem which negates the Disc multiplier conjecture, the famous Carleson-Sjolin theorem, and Carbery-Rubio de Francia-Vega's work on almost everywhere convergence of the Bochner-Riesz means below the critical index. For the Bochner-Riesz means o

2. Record Nr.	UNICASCFI0015990
Autore	Hobsbawm, E. J.
Titolo	Lavoro, cultura e mentalità nella società industriale / Eric J. Hobsbawm
Pubbl/distr/stampa	Roma \ecc.!, : Laterza, 1986
Titolo uniforme	Worlds of labour
ISBN	8842026778
Descrizione fisica	VIII, 292 p. ; 21 cm
Collana	Storia e società
Disciplina	305.562094
Soggetti	Operai - Cultura - Europa - Sec. 19.-20 Movimento operaio - Europa - Sec. 19.-20
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Trad. di Mario Carpitella.