

1.	Record Nr.	UNINA9910291257203321
	Autore	Ambron, Amelia
	Titolo	Amelia Ambron / Baccio M. Bacci
	Pubbl/distr/stampa	Firenze : Arnaud, 1962
	Descrizione fisica	[9 p.], 56 c. di tav. : in gran parte ill. ; 30 cm
	Disciplina	759.5
	Locazione	FLFBC
	Collocazione	759.5 AMB 1
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNISALENTO991003429659707536
	Autore	Garaudy, Roger
	Titolo	Karl Marx / Roger Garaudy ; traduzione di Marilena Feldbauer
	Pubbl/distr/stampa	Milano : Sonzogno, 1974
	Descrizione fisica	219 p. ; 18 cm.
	Collana	Universale Sonzogno. Saggi ; 2
	Altri autori (Persone)	Feldbauer, Marilena
	Disciplina	335.4
	Soggetti	Marx, Karl
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Tit. orig.: Clefs pour Karl Marx

3. Record Nr.	UNINA9910815039003321
Autore	Ikromov Isroil A. <1961->
Titolo	Fourier restriction for hypersurfaces in three dimensions and Newton polyhedra / / Isroil A. Ikromov and Detlef Muller
Pubbl/distr/stampa	Princeton : , : Princeton University Press, , [2016]
ISBN	1-4008-8124-2
Descrizione fisica	1 online resource (269 p.)
Collana	Annals of mathematics studies ; ; number 194
Classificazione	SI 830
Disciplina	516.3/52
Soggetti	Hypersurfaces Polyhedra Surfaces, Algebraic Fourier analysis
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	Frontmatter -- Contents -- Chapter 1. Introduction -- Chapter 2. Auxiliary Results -- Chapter 3. Reduction to Restriction Estimates near the Principal Root Jet -- Chapter 4. Restriction for Surfaces with Linear Height below 2 -- Chapter 5. Improved Estimates by Means of Airy-Type Analysis -- Chapter 6. The Case When $h_{lin}() \geq 2$: Preparatory Results -- Chapter 7. How to Go beyond the Case $h_{lin}() \geq 5$ -- Chapter 8. The Remaining Cases Where $m = 2$ and $B = 3$ or $B = 4$ -- Chapter 9. Proofs of Propositions 1.7 and 1.17 -- Bibliography -- Index
Sommario/riassunto	This is the first book to present a complete characterization of Stein-Tomas type Fourier restriction estimates for large classes of smooth hypersurfaces in three dimensions, including all real-analytic hypersurfaces. The range of Lebesgue spaces for which these estimates are valid is described in terms of Newton polyhedra associated to the given surface. Isroil Ikromov and Detlef Müller begin with Elias M. Stein's concept of Fourier restriction and some relations between the decay of the Fourier transform of the surface measure and Stein-Tomas type restriction estimates. Varchenko's ideas relating Fourier decay to associated Newton polyhedra are briefly explained, particularly the concept of adapted coordinates and the notion of height. It turns out

that these classical tools essentially suffice already to treat the case where there exist linear adapted coordinates, and thus Ikromov and Müller concentrate on the remaining case. Here the notion of r -height is introduced, which proves to be the right new concept. They then describe decomposition techniques and related stopping time algorithms that allow to partition the given surface into various pieces, which can eventually be handled by means of oscillatory integral estimates. Different interpolation techniques are presented and used, from complex to more recent real methods by Bak and Seeger. Fourier restriction plays an important role in several fields, in particular in real and harmonic analysis, number theory, and PDEs. This book will interest graduate students and researchers working in such fields.
