

1. Record Nr.	UNINA9910827441703321
Autore	DeVore Ronald A.
Titolo	Maximal functions measuring smoothness // Ronald A. DeVore and Robert C. Sharpley
Pubbl/distr/stampa	Providence, R.I., USA : , : American Mathematical Society , , [1984] ©1984
ISBN	1-4704-0703-5
Descrizione fisica	1 online resource (125 p.)
Collana	Memoirs of the American Mathematical Society , , 0065-9266 ; ; number 293
Disciplina	510 s 515.8/4
Soggetti	Functions of several real variables Smoothness of functions Maximal functions Sobolev spaces
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"January 1984, volume 47, number 293 (fifth of six numbers)."
Nota di bibliografia	Bibliography: pages 114-115.
Nota di contenuto	""Table of Contents""; ""Glossary""; ""Section 1. Introduction""; ""Section 2. Maximal Functions""; ""Section 3. Inequalities For Polynomials""; ""Section 4. Additional Estimates""; ""Section 5. The Calderon Maximal Operator And Peano Derivatives""; ""Section 6. Smoothness Spaces""; ""Section 7. Comparisons With Besov Spaces""; ""Section 8. Interpolation""; ""Section 9. Embeddings""; ""Section 10. Extension Theorem""; ""Section 11. Extensions For Domains With Minimally Smooth Boundary""; ""Section 12. The Case $0 < p < 1$ ""; ""References""