1.	Record Nr.	UNINA9910413441703321
	Titolo	Mathematical Software – ICMS 2020 : 7th International Conference, Braunschweig, Germany, July 13–16, 2020, Proceedings / / edited by Anna Maria Bigatti, Jacques Carette, James H. Davenport, Michael Joswig, Timo de Wolff
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-52200-8
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XXIII, 494 p. 529 illus., 111 illus. in color.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12097
	Disciplina	510.285 510.285536
	Soggetti	Computer science—Mathematics Discrete mathematics Data structures (Computer science) Information theory Computer networks Computers, Special purpose Computer systems Discrete Mathematics in Computer Science Data Structures and Information Theory Computer Communication Networks Special Purpose and Application-Based Systems Computer System Implementation Mathematical Applications in Computer Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Gröbner Bases in Theory and Practice -- Algebraic Geometry via Numerical Computation -- Software for Number Theory and Arithmetic Geometry -- Groups and Group Actions -- The Classification Problem in Geometry -- Univalent Mathematics: Theory and Implementation -- Databases in Mathematics -- Accelerating Innovation Speed in

Mathematics by Trading Mathematical Research Data -- The Jupyter Environment for Computational Mathematics -- General Session.

| Sommario/riassunto | This book constitutes the proceedings of the 7th International Conference on Mathematical Software, ICMS 2020, held in Braunschweig, Germany, in July 2020. The 48 papers included in this volume were carefully reviewed and selected from 58 submissions. The program of the 2020 meeting consisted of 20 topical sessions, each of which providing an overview of the challenges, achievements and progress in a environment of mathematical software research, development and use. |