

1. Record Nr.	UNINA9910784856003321
Autore	Booth Wayne C
Titolo	For the Love of It [[electronic resource]] : Amateuring and Its Rivals
Pubbl/distr/stampa	Chicago, : University of Chicago Press, 2008
ISBN	9786611430726
Descrizione fisica	1 online resource (252 p.)
Disciplina	780 787.4/092 787.4092
Soggetti	Booth, Wayne C Violoncellists -- Biography Violoncellists - United States Violoncellists -- United States -- Biography Cellists - United States Music History & Criticism, Instrumental Music Music, Dance, Drama & Film
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	For the Love of It; Contents; Acknowledgments; OVERTURE What Is an Amateur and Why Amateuring Matters; FIRST MOVEMENT The Courtship; SECOND MOVEMENT The Marriage; THIRD MOVEMENT The Love Fulfilled; FOURTH MOVEMENT Rising Dissonance, Resolved to Heavenly Harmony; Glossary; Bibliography; Index
Sommario/riassunto	For the Love of It is a story not only of one intimate struggle between a man and his cello, but also of the larger struggle between a society obsessed with success and individuals who choose challenging hobbies that yield no payoff except the love of it. ""If, in truth, Booth is an amateur player now in his fifth decade of amateuring, he is certainly not an amateur thinker about music and culture. . . . Would that all of us who think and teach and care about music could be so practical and profound at the same time.""-Peter Kountz, New York Times Book Review

2. Record Nr.	UNINA9910817388003321
Autore	Pabel Roland
Titolo	Adaptive wavelet methods for variational formulations of nonlinear elliptic PDEs on Tensor-Product domains // Roland Pabel
Pubbl/distr/stampa	Koln : , : Logos Verlag Berlin, , [2015] ©2015
ISBN	3-8325-9159-1
Descrizione fisica	1 online resource (332 pages)
Disciplina	515.353
Soggetti	Tensor products Evolution equations, Nonlinear
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Inaugural -Dissertation zur Erlangung des Doktorgrades, de Mathemematisch-Naturwissenschaftlichen Fakultät, der Universität zu Koln, vorgelegt von, Roland Pabel, aus Koln--T.P. verso.
Sommario/riassunto	Long description: This thesis is concerned with the numerical solution of boundary value problems (BVPs) governed by nonlinear elliptic partial differential equations (PDEs). To iteratively solve such BVPs, it is of primal importance to develop efficient schemes that guarantee convergence of the numerically approximated PDE solutions towards the exact solution. The new adaptive wavelet theory guarantees convergence of adaptive schemes with fixed approximation rates. Furthermore, optimal, i.e., linear, complexity estimates of such adaptive solution methods have been established. These achievements are possible since wavelets allow for a completely new perspective to attack BVPs: namely, to represent PDEs in their original infinite dimensional realm. Wavelets in this context represent function bases with special analytical properties, e.g., the wavelets considered herein are piecewise polynomials, have compact support and norm equivalences between certain function spaces and the ℓ^2 sequence spaces of expansion coefficients exist. This theoretical framework is implemented in the course of this thesis in a truly dimensionally unrestricted adaptive wavelet program code, which allows one to

harness the proven theoretical results for the first time when numerically solving the above mentioned BVPs. Numerical studies of 2D and 3D PDEs and BVPs demonstrate the feasibility and performance of the developed schemes. The BVPs are solved using an adaptive Uzawa algorithm, which requires repeated solution of nonlinear PDE sub-problems. This thesis presents for the first time a numerically competitive implementation of a new theoretical paradigm to solve nonlinear elliptic PDEs in arbitrary space dimensions with a complete convergence and complexity theory.
