

1. Record Nr.	UNINA9910478903103321
Autore	Ivanisvili Paata <1988->
Titolo	Bellman function for extremal problems in BMO II : evolution // Paata Ivanisvili [and three others]
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2018] ©2018
ISBN	1-4704-4817-3
Descrizione fisica	1 online resource (148 pages)
Collana	Memoirs of the American Mathematical Society ; ; Number 1220
Disciplina	515/.2433
Soggetti	Harmonic analysis Extremal problems (Mathematics) Bounded mean oscillation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Setting and sketch of proof -- Patterns for Bellman candidates -- Evolution of Bellman candidates -- Optimizers -- Related questions and further development.
Sommario/riassunto	In a previous study, the authors built the Bellman function for integral functionals on the BMO space. The present paper provides a development of the subject. They abandon the majority of unwanted restrictions on the function that generates the functional. It is the new evolutionary approach that allows the authors to treat the problem in its natural setting. What is more, these new considerations lighten dynamical aspects of the Bellman function, in particular, the evolution of its picture.