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Autore	Spears Monroe Kirklyndorf
Titolo	Hart Crane
Pubbl/distr/stampa	Minnespolis, : University of Minnesota Press, 1965
ISBN	0-8166-5235-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (49 pages)
Collana	University of Minnesota. Pamphlets on American writers, 47
Disciplina	811 811/.52
Soggetti	Authors, American
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
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Sommario/riassunto	Hart Crane - American Writers 47 was first published in 1965. Minnesota Archive Editions uses digital technology to make long-unavailable books once again accessible, and are published unaltered from the original University of Minnesota Press editions.

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Autore	Zaslavski Alexander J.
Titolo	The Projected Subgradient Algorithm in Convex Optimization / / by Alexander J. Zaslavski
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-60300-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VI, 146 p.)
Collana	SpringerBriefs in Optimization, , 2191-575X
Disciplina	519.6
Soggetti	Mathematical optimization Calculus of variations Numerical analysis Calculus of Variations and Optimization Numerical Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Introduction -- 2. Nonsmooth Convex Optimization -- 3. Extensions -- 4. Zero-sum Games with Two Players -- 5. Quasiconvex Optimization -- References.
Sommario/riassunto	This focused monograph presents a study of subgradient algorithms for constrained minimization problems in a Hilbert space. The book is of interest for experts in applications of optimization to engineering and economics. The goal is to obtain a good approximate solution of the problem in the presence of computational errors. The discussion takes into consideration the fact that for every algorithm its iteration consists of several steps and that computational errors for dierent steps are dierent, in general. The book is especially useful for the reader because it contains solutions to a number of difficult and interesting problems in the numerical optimization. The subgradient projection algorithm is one of the most important tools in optimization theory and its applications. An optimization problem is described by an objective function and a set of feasible points. For this algorithm each iteration consists of two steps. The first step requires a calculation of a subgradient of the objective function; the second requires a calculation

of a projection on the feasible set. The computational errors in each of these two steps are different. This book shows that the algorithm discussed, generates a good approximate solution, if all the computational errors are bounded from above by a small positive constant. Moreover, if computational errors for the two steps of the algorithm are known, one discovers an approximate solution and how many iterations one needs for this. In addition to their mathematical interest, the generalizations considered in this book have a significant practical meaning.