

1. Record Nr.	UNINA9910616212803321
Autore	Kudelic Robert
Titolo	Feedback Arc Set : A History of the Problem and Algorithms // by Robert Kudeli
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783031105159 9783031105142
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (134 pages)
Collana	SpringerBriefs in Computer Science, , 2191-5776
Disciplina	069 511.54
Soggetti	Algorithms Graph theory Computers - History Design and Analysis of Algorithms Graph Theory History of Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part 1. Overview of Findings -- Chapter 1. Feedback Arc Set -- Part 2. Feedback Arc Set and Algorithms Thereof -- Chapter 2. Introductory Remarks -- Chapter 3. Papers and Algorithms -- Part 3. Complexity Informed -- Chapter 4. Having the Right Tool.
Sommario/riassunto	The main aim of the book is to give a review of all relevant information regarding a well-known and important problem of Feedback Arc Set (FAS). This review naturally also includes a history of the problem, as well as specific algorithms. To this point such a work does not exist: There are sources where one can find incomplete and perhaps untrustworthy information. With this book, information about FAS can be found easily in one place: formulation, description, theoretical background, applications, algorithms etc. Such a compendium will be of help to people involved in research, but also to people that want to quickly acquaint themselves with the problem and need reliable information. Thus research, professional work and learning can

proceed in a more streamlined and faster way.
