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| 1. Record Nr. | UNINA9910584476403321 |
| Autore | Wiener Richard <1941-> |
| Titolo | Generic data structures and algorithms in Go : an applied approach using concurrency, genericity and heuristics / / Richard Wiener |
| Pubbl/distr/stampa | Berkeley, California : , : Apress, , [2022] ©2022 |
| ISBN | 1-4842-8191-8 |
| Descrizione fisica | 1 online resource (590 pages) |
| Disciplina | 005.133 |
| Soggetti | Go (Computer program language) Data structures (Computer science) Algorithms |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | 1. A Tour Of Generics and Concurrency In Go 2. Algorithm Efficiency Sorting and Searching 3. Abstract Data Types: OOP Without Classes in Go 4. ADT In Action: Game Of Life 5. Stacks 6. Queues and Lists 7. Hash Tables 8. Binary Trees 9. Binary Search Tree 10. AVL Trees 11. Heap Trees 12. Red Black Trees 13. Expression Trees 14. Ecological Simulation With Concurrency 15. Dynamic Programming 16. Graph Structures 17. Travelling Salesperson Problem 18. Branch and Bound Solution to TSP 19. Simulated Annealing Heuristic Solution to TSP 20. Genetic Algorithm for TSP 21. Neural Networks and Machine Learning |
| Sommario/riassunto | Advance your understanding of generic data structures and algorithms and their applications using Go and the effective use of concurrency. You are invited on a journey that aims to improve your programming and problem-solving skills. This book takes you to the next step by showing how to get your programs to work efficiently as well as correctly. As you explore many data structures and the algorithms and applications associated with them, you'll focus on the trade-offs between speed and storage and the benefits of deploying concurrency when appropriate. |

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| 2. Record Nr. | UNINA9910747599303321 |
| Autore | Ferguson Lorna (Criminologist) |
| Titolo | Police Search and Rescue Response to Lost and Missing Persons / / by Lorna Ferguson, Laura Huey |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023 |
| ISBN | 9783031440779 3031440773 |
| Edizione | [1st ed. 2023.] |
| Descrizione fisica | 1 online resource (xvi, 110 pages) |
| Collana | SpringerBriefs in Policing, , 2194-6221 |
| Altri autori (Persone) | HueyLaura |
| Disciplina | 363.2336 |
| Soggetti | Crime - Sociological aspects Criminology Forensic sciences Crime and Society Forensic Science |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Chapter 1. Introduction to Search and Rescue in Canada -- Chapter 2. The Organization of Police Search and Rescue -- Chapter 3. The Launch of Police Search and Rescue Response -- Chapter 4. The Work of Police Search and Rescue, Part I -- Chapter 5. The Work of Police Search and Rescue, Part II -- Chapter 6. The Events After Police Search and Rescue Response -- Chapter 7. Outroduction to Police Search and Rescue. |
| Sommario/riassunto | This brief discusses the significant contribution of police search and rescue to the successful location and resolution of missing persons cases. Across seven chapters, this volume offers a detailed examination of the routine practices of police search and rescue personnel. To do so, it draws from a collection of data, including in-depth interviews with police and thousands of different types of missing persons records. Laced with the stories of missing persons, it presents a detailed overview of what these teams do, the processes and procedures employed, and the tools and technologies in police search and rescue. It explores some of the challenges impacting police search and rescue response, emphasizing how to leverage this work in the |

field. This book also identifies future trends to address the “What may be next” question in the police search and rescue response to missing persons. As the first analysis of the role of police in search and rescue missions, this brief is of interest to law enforcement professionals and researchers of policing, policymakers, and professionals in psychology, criminology, sociology, and beyond.
