

1. Record Nr.	UNISA996508667703316
Autore	Alberts G (Gerard), <1954->
Titolo	Tales of electrologica : computers, software and people // Gerard Alberts and Jan Friso Groote
Pubbl/distr/stampa	Cham, Switzerland : , : Springer International Publishing, , [2023] ©2023
ISBN	3-031-13033-2
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (205 pages)
Collana	History of Computing, , 2190-684X
Disciplina	338.470040973
Soggetti	Computer industry - Netherlands Computer scientists
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Electrologica, A Gem (Gerard Alberts) -- Chapter 2. Philips and the Fate of Electrologica (Gerard Alberts) -- Chapter 3. From the X1 to the X8 (Huub de Beer) -- Chapter 4. Software Without Memory (Paul Klint) -- Chapter 5. The Mathematical Center, ALGOL 60 and the Electrologica X8 (Frans Kruseman Aretz) -- Chapter 6. History of Dekker's Algorithm for Mutual Exclusion (Dirk Dekker) -- Chapter 7. The Electrologica X8 and the BOL Detector (René van Dantzig) -- Chapter 8. An Early Experiment in Algorithmic Composition (Lambert Meertens).
Sommario/riassunto	Manufacturing computers in series was quite a feat in the 1950s. As mathematical as it gets, the machines discussed here were called X1 and X8. The industrial achievement combined with the background in a mathematical research center made the company Electrologica a legend in Dutch computing. The tales in this book are told by those who have a right to tell. Highly engaged professionals take readers back to their pioneering work with the machines and in retrospect unveil some of the values, which went without saying in the 1960s. To disagree, Paul Klint relates the contrasting views on software in Dutch research traditions. ALGOL culture: Frans Kruseman Aretz takes the reader along to the detailed decisions on constructing compilers and shows the values of an ALGOL culture transpiring. Signposts: Dirk Dekker for the first time

'owns' his algorithm for mutual exclusion. In particle physics: René van Dantzig's use case was an Electrologica X8 computer controlling two other computers in three-dimensional detection of colliding particles. Early steps in AI: Lambert Meertens' tale of the X8 machine composing a violin quartet comes with his original presentation, as well as the code in ALGOL 60. The reflections of first hand experiences combine well with the second thoughts of historical research into archival sources. Historians Huub de Beer and Gerard Alberts offer a view into the boardrooms of the local enterprise Electrologica, and of the electronics multinational Philips. Where pioneers and historians meet in an inspiring dialogue, the reader gains a view on the often implicit decisions constituting the field. Fortuitously, a copy of the X8 was retrieved from Kiel, Germany, and put on display at Rijksmuseum Boerhaave, Leiden. Sparked by the very material presence of an X8, the present book takes stock of the state of historiography of Electrologica. Gerard Alberts is an associate professor in History of Digital Cultures, retired from the University of Amsterdam. Jan Friso Groote is a full professor of Formal Methods at the Eindhoven University of Technology. .

2. Record Nr.	UNISA996571861003316
Autore	Lieblich Amia <1939->
Titolo	Seasons of captivity : the inner world of POWs // Amia Lieblich
Pubbl/distr/stampa	New York : , : New York University Press, , [1994] ©1994
ISBN	1-4798-9862-7
Descrizione fisica	1 online resource (240 p.)
Disciplina	355.12960962
Soggetti	Israel-Arab Border Conflicts, 1949- - Egypt Israel-Arab Border Conflicts, 1949- - Prisoners and prisons, Egyptian Israel-Arab Border Conflicts, 1949- - Psychological aspects Prisoners of war - Israel - Psychology Prisoners of war - Egypt - Psychology Prisoners' spouses - Israel - Psychology Oral history
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translation of: Huts mi-tsiporim.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Cover""; ""Title Page""; ""Copyright Page""; ""CONTENTS""; ""ACKNOWLEDGMENTS""; ""INTRODUCTION""; ""1 CAPTURE""; ""2 INTERROGATIONS""; ""3 ISOLATION""; ""4 GETTING TOGETHER""; ""5 ORGANIZATION""; ""6 SOCIAL LIFE""; ""7 THE INNER WORLD""; ""8 TESTIMONY""; ""9 THE RETURN""; ""10 BACK TO LIFE""; ""11 PERSONAL CONCLUSIONS""; ""12 FROM THE WOMEN'S PERSPECTIVE: CAPTURE""; ""13 FROM THE WOMEN'S PERSPECTIVE: LIVING ALONE""; ""14 FROM THE WOMEN'S PERSPECTIVE: THE RETURN""; ""15 SURVIVAL AND COPING: ON NARRATIVE, TIME, AND CONTEXT""; ""REFERENCES""
Sommario/riassunto	Publishers Weekly ""Lieblich has skillfully integrated oral histories to produce a compelling story.""Library Journal ""The minutes of the meetings recorded hereby are an excerpt of the lives of ten men, who had spent all their days and nights together. Each one observed the other in his grief and joy.Each one, according to his ability and sensitivity, saw it as his duty to contribute to the general welfare, to save our boat from sinking....In fact, we managed to keep afloat most

of the time, and if we erred here or there, at least we had the best intentions." From a secret collective di
