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Titolo	Makin' numbers : Howard Aiken and the computer // edited by I. Bernard Cohen and Gregory W. Welch with the cooperation of Robert V. D. Campbell
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, c1999
ISBN	0-262-27057-9 0-585-13043-4
Edizione	[1st ed.]
Descrizione fisica	xvii, 279 p. : ill
Collana	History of computing
Altri autori (Persone)	CohenI. Bernard <1914-2003.> WelchGregory W CampbellRobert V. D
Disciplina	004/.092 B
Soggetti	Computer engineers - United States Computers - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Makin' Numbers -- Contents -- Preface -- Acknowledgments -- Introduction -- The Name "Mark I" -- Makin' Numbers -- Introducing Howard Aiken -- Aiken's Machines -- Proposed Automatic Calculating Machine -- Aiken's First Machine: The IBM ASCC/Harvard Mark I -- Constructing the IBM ASCC (Harvard Mark I) -- Programming Mark I -- Mark II, an Improved Mark I -- Aiken's Alternative Number System -- Aiken's Program of Instruction and Training -- Aiken and the Harvard "Comp Lab" -- Aiken as a Teacher -- Aiken's Program in a Harvard Setting -- Recollections -- Commander Aiken and My Favorite Computer -- Reminiscences of Aiken during World War II and Later -- Reminiscences of the Boss -- A View from Overseas -- Aiken at Home, 1973 -- In His Own Words -- Aiken in His Own Words -- Appendixes -- Specifications of Aiken's Four Machines -- Aiken's Doctoral Students and Their Dissertations -- Index.
Sommario/riassunto	With the cooperation of Robert V. D. Campbell. This collection of technical essays and reminiscences is a companion volume to I. Bernard Cohen's biography, Howard Aiken: Portrait of a Computer Pioneer .

After an overview by Cohen, Part I presents the first complete publication of Aiken's 1937 proposal for an automatic calculating machine, which was later realized as the Mark I, as well as recollections of Aiken's first two machines by the chief engineer in charge of construction of Mark II, Robert Campbell, and the principal programmer of Mark I, Richard Bloch. Henry Tropp describes Aiken's hostility to the exclusive use of binary numbers in computational systems and his alternative approach. Part II contains essays on Aiken's administrative and teaching styles by former students Frederick Brooks and Peter Calingaert and an essay by Gregory Welch on the difficulties Aiken faced in establishing a computer science program at Harvard. Part III contains recollections by people who worked or studied with Aiken, including Richard Bloch, Grace Hopper, Anthony Oettinger, and Maurice Wilkes. Henry Tropp provides excerpts from an interview conducted just before Aiken's death. Part IV gathers the most significant of Aiken's own writings. The appendixes give the specs of Aiken's machines and list his doctoral students and the topics of their dissertations.

2. Record Nr.	UNINA9910963053903321
Titolo	Climate change guidelines for forest managers
Pubbl/distr/stampa	Rome : , : Food and Agriculture Organization of the United Nations, , 2013
ISBN	92-5-107832-7
Descrizione fisica	1 online resource (123 p.)
Collana	FAO forestry paper ; ; 172
Disciplina	634
Soggetti	Forest management Forest policy Climatic changes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Contents""; ""Contributors""; ""Foreword""; ""Acknowledgements""; ""Acronyms and abbreviations""; ""Executive summary""; ""1. Introduction""; ""2. Climate change and forests""; ""3. Sustainable forest

management and related approaches for effective climate change responses"; "4. Management responses to climate change"; "5. Monitoring and evaluation"; "6. Conclusion"; "Annex 1 Glossary"; "Annex 2 Knowledge tools"; "Annex 3 Participants in the validation workshops"

Sommario/riassunto

These guidelines have been prepared to assist forest managers to better assess and respond to climate change challenges and opportunities at the forest management unit level. The actions they propose are relevant to all kinds of forest managers--such as individual forest owners, private forest enterprises, public-sector agencies, indigenous groups and community forest organizations. They are applicable in all forests types and regions and for all management objectives. This document complements a set of guidelines prepared by FAO in 2010 to support policy-makers in integrating climate change concerns into new or existing forest policies and national forests programs.
