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Nota di contenuto	Cover; Contents; Acknowledgements; List of Illustrations; 000 Introduction; Computers uncovered; The science of computers; 001 Can You Compute?; Understanding the impossible; Turing's unstoppable machines; Turing' s legacy; Complexity is simple; Does P = NP?; Oracles and other complexities; Theoretical futures; 010 Disposable Computing; Thinking logically; Building brains; Anatomy of a digital brain; The end of the beginning; The Law of Moore; The future is many; Beyond von Neumann; 011 Your Life in Binary Digits; Learning to program computers; Climbing higher; Bases for data; Software crisis Virtual futures100 Monkeys with World-Spanning Voices; Diverse connections; Inter-networking; Addressing for success; Spinning webs over networks; Weaving tangled webs; Webs of deceit; Digital lives; 101 My Computer Made Me Cry; The birth of friendly computing; Seeing with new eyes; Photos and chicken wire; Waking dreams; It's not what you do but the way that you do it; My pet computer; Human-computer integration; 110 Building Bionic Brains; Teaching computers how to play; The birth of intelligence; The seasons of AI; Intelligence from feet to head; Adaptation by natural selection Learning to learn, predicting the predictorsComplex futures; 111 A

Computer Changed My Life; Computer creativity; Computational biology; Computer medicine; Computer detectives; Endnotes; Bibliographic Notes; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; U; V; W; X; Z

Sommario/riassunto

Peter J. Bentley tells the story of computer science, explaining how and why computers were invented, how they work, looking at real-world examples of computers in use, and considering what will happen in the future.

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Titolo

Enhancing access to NEXRAD data, a critical national resource
[[electronic resource]] : a brief report / / from the Global Energy and Water Cycle Experiment (GEWEX) Panel, Climate Research Committee, Board on Atmospheric Sciences and Climate, Commission on Geosciences, Environment, and Resources, National Research Council

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Descrizione fisica

1 online resource (26 p.)

Collana

The compass series

Disciplina

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Soggetti

Weather radar networks - United States
Radar meteorology
Meteorological stations, Radar - United States
Meteorological services - United States
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