

1. Record Nr.	UNINA9910796909303321
Autore	Salter Chris <1967->
Titolo	Alien agency : experimental encounters with art in the making // Chris Salter ; afterword by Andrew Pickering
Pubbl/distr/stampa	Cambridge, Massachusetts : , : The MIT Press, , [2015]
ISBN	0-262-32360-5 0-262-32359-1
Descrizione fisica	1 online resource (327 p.)
Disciplina	303.48/33
Soggetti	Artificial life Experience Creation (Literary, artistic, etc.) Technology - Philosophy Tissue culture - Philosophy Senses and sensation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Acknowledgments; Preface; Introduction; I Resonances; 1 Hearing Perspectives; 2 From Agency to Practice; 3 Green Belts in Goethe's City; 4 Stories Told of Sonic Reals; 5 Four Ears, or Listening as Making; 6 Can Architecture Hear?; 7 Hearing View; 8 Affects and Atmospheres; 9 Tuning; II Cellular Vitality; 1 A Living Machine?; 2 Suspicions of a Wet Kind; 3 Experiments in a Lab at the End of the World; 4 The Tissue Culture Point of View - Part I; 5 Techniques for Immortality; 6 The Tissue Culture Point of View - Part II; 7 Surface Tensions; 8 The Tissue Culture Point of View - Part III 9 A Tutorial on Muscle-Cell Energetics 10 Where the Art Is . . .; 11 The Tacit Knowing of Tissue; 12 A Revealing School Seminar; 13 Goals and Purposes; 14 Tissue Culture Hands On; 15 Life's Triumph in the Dish; 16 Eight Failed Experiments in Substrate Sketching; 17 Reflections on Bare Life at the Bench; 18 Collagen Trials While the Clock Ticks; 19 Suspension; 20 Is Life in Bodies?; III Sensorium; 1 Limens; 2 Mediations of Sensation; 3 Three Tensions; 4 Four Seminars in Sensory Experience; 5 Translation and Enactment; 6 Atmospheres Unveiled; 7 Technologies

of the Senses; 8 Seeding Alter

9 How to Invoke the Cosmos10 Experience Near-Far; 11 The Missing Sense; 12 The Conditions of Sensory Assemblage; 13 Displace; 14 "Death, Limbo, and then Heaven down the Hall"; 15 Is Sense in Culture?; Conclusion: Is the World a Laboratory?; Afterword; Notes; References; Index

Sommario/riassunto

"In Alien Agency, Chris Salter tells three stories of art in the making. Salter examines three works in which the materials of art - the 'stuff of the world' - behave and perform in ways beyond the creator's intent, becoming unknown, surprising, alien. Studying these works - all three deeply embroiled in and enabled by science and technology - allows him to focus on practice through the experiential and affective elements of creation. Drawing on extensive ethnographic observation and on his own experience as an artist, Salter investigates how researcher-creators organize the conditions for these experimental, performative assemblages that sidestep dichotomies between subjects and objects, human and nonhuman, mind and body, knowing and experiencing."

2. Record Nr.

UNINA9910437577503321

Autore

Ergul Ozgur

Titolo

Guide to Programming and Algorithms Using R // by Özgür Ergül

Pubbl/distr/stampa

London : , : Springer London : , : Imprint : Springer, , 2013

ISBN

1-4471-5328-6

Edizione

[1st ed. 2013.]

Descrizione fisica

1 online resource (185 p.)

Disciplina

519.502855133

Soggetti

Computer programming
Programming languages (Electronic computers)
Algorithms
R (Computer program language)
Programming Techniques
Programming Languages, Compilers, Interpreters
Algorithm Analysis and Problem Complexity

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Loops -- Recursions -- Complexity of Programs and Algorithms -- Accuracy Issues -- Sorting -- Solutions of Linear Systems of Equations -- File Processing -- Suggested Mini Projects.
Sommario/riassunto	<p>When encountering difficult concepts in computer programming for the first time, many students struggle to find simple explanations in their textbooks. Information can also be hard to find on common mistakes made when implementing algorithms and writing programs. This concise and easy-to-follow textbook/guide provides a student-friendly introduction to programming and algorithms. Emphasis is placed on the threshold concepts that present barriers to learning, including the questions that students are often too embarrassed to ask. The book promotes an active learning style in which a deeper understanding is gained from evaluating, questioning, and discussing the material, and practised in hands-on exercises. Although R is used as the language of choice for all programs, strict assumptions are avoided in the explanations in order for these to remain applicable to other programming languages. Topics and features: Provides exercises at the end of each chapter to test the reader's understanding Includes three mini projects in the final chapter that students may enjoy while programming Presents a list of titles for further reading at the end of the book Discusses the key aspects of loops, recursions, program and algorithm efficiency and accuracy, sorting, linear systems of equations, and file processing Requires no prior background knowledge in this area This classroom-tested primer is an essential companion for any undergraduate student approaching the subject of programming and algorithms for the first time, regardless of whether their courses are part of a computer science, electrical engineering, mathematics, or physics degree. Dr. Özgür Ergül is an Assistant Professor in the Department of Electrical and Electronics Engineering at the Middle East Technical University, Ankara, Turkey.</p>