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| 1. Record Nr. | UNISALENTO991001742759707536 |
| Autore | Coarelli, Filippo |
| Titolo | Il Campo Marzio / Filippo Coarelli |
| Pubbl/distr/stampa | Roma : Quasar, 1997 |
| ISBN | 8871401069 |
| Descrizione fisica | 688 p. : ill. ; 23 cm. |
| Classificazione | R-XV/G |
| Disciplina | 945.632 |
| Soggetti | Roma - Rioni e quartieri - Campo Marzio |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNINA9910783225803321 |
| Autore | Avery John <1933-> |
| Titolo | Information theory and evolution [[electronic resource] /] / John Avery |
| Pubbl/distr/stampa | River Edge, NJ, : World Scientific Pub., 2003 |
| ISBN | 1-281-87684-4
9786611876845
981-256-445-4 |
| Descrizione fisica | 1 online resource (233 p.) |
| Disciplina | 576.8 |
| Soggetti | Evolution (Biology)
Information theory in biology |
| 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 | Preface; Acknowledgements; Contents; Chapter 1 PIONEERS OF EVOLUTIONARY THOUGHT; Chapter 2 CHARLES DARWIN'S LIFE AND |

WORK; Chapter 3 MOLECULAR BIOLOGY AND EVOLUTION; Chapter 4 STATISTICAL MECHANICS AND INFORMATION; Chapter 5 INFORMATION FLOW IN BIOLOGY; Chapter 6 CULTURAL EVOLUTION AND INFORMATION; Chapter 7 INFORMATION TECHNOLOGY; Chapter 8 BIO-INFORMATION TECHNOLOGY; Chapter 9 LOOKING TOWARDS THE FUTURE; Appendix A ENTROPY AND INFORMATION; Appendix B BIOSEMIOTICS; Index

Sommario/riassunto

This highly interdisciplinary book discusses the phenomenon of life, including its origin and evolution (and also human culturalevolution), against the background of thermodynamics, statisticalmechanics, and information theory. Among the central themes is theseeming contradiction between the second law of thermodynamics and thehigh degree of order and complexity produced by living systems.
