

1. Record Nr.	UNINA9910783750703321
Autore	Preece Rod <1939->
Titolo	Brute souls, happy beasts, and evolution [[electronic resource]] : the historical status of animals // Rod Preece
Pubbl/distr/stampa	Vancouver, : UBC Press, c2005
ISBN	0-7748-5155-4
Descrizione fisica	1 online resource (496 p.)
Disciplina	179/.3
Soggetti	Animal welfare - History Animal welfare - Moral and ethical aspects - History Animal welfare - Philosophy - History Animals and civilization - History Human-animal relationships
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references: p. 453-469.
Nota di contenuto	Front Matter -- Contents -- Preface -- Acknowledgments -- Introduction -- In Quest of the Soul -- Peripatetic Souls -- A Natural History of Animal Souls -- Return to Nature -- Theriophily Redivivus -- Symbiosis -- Evolution, Chain, and Categorical Imperative -- Kinship and Evolution -- The Moral Status of Animals -- Notes -- Select Bibliography -- Index
Sommario/riassunto	In this provocative inquiry into the status of animals in human society from the fifth century BC to the present, Rod Preece provides a wholly new perspective on the human-animal relationship. He skillfully demonstrates that, counter to prevailing intellectual opinion, ethical attitudes toward animals are neither restricted to the twentieth century nor the result of Darwin's theory of evolution. They have been part of Western thought and culture for centuries. With his usual eloquence, Preece builds a cogent and persuasive argument, challenging current assumptions about the historical status of animals in Western civilization. He dispels the notion that animals were denied ethical consideration by Christian doctrine, refutes the claim that the Cartesian conception of animals as automata was widely embraced, and proves that "theriophily" -- the notion of animal superiority over humans --

was given greater credence than is commonly recognized. The exhaustive research and breadth of knowledge that Preece reveals in this book are matched by his belief in our ethical responsibilities to animals. Brute Souls, Happy Beasts, and Evolution will be required reading for those from animal scientists to animal philosophers to animal rights activists who have an interest in the history and philosophy of animal ethics.

2. Record Nr.	UNINA9910822126503321
Titolo	Symbolic computation and education // editors, Shangzhi Li, Dongming Wang, Jing-Zhong Zhang
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2007
ISBN	1-281-92896-8 9786611928964 981-277-600-1
Edizione	[1st ed.]
Descrizione fisica	viii, 245 p. : ill
Altri autori (Persone)	LiShangzhi <1947-> WangDongming <1961-> ZhangJingzhong <1936->
Disciplina	511.3
Soggetti	Mathematics - Computer-assisted instruction Computable functions - Data processing Logic, Symbolic and mathematical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"International Seminar on Symbolic Computation in Education (SCE 2006) held at Beihang University, Beijing, China from the 12th to 14th April 2006."--P. [v].
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Crisis We Face and How to Try to Deal with It (J J Uhl & D Woods); Mathematics Topics Foundational to Calculus at the Secondary Level (A R Quesada); Hand-held Technology in Secondary Mathematics Education (B Kissane); College Algebra Change (R L Mayes et al.); Mathematics Experiments -- Learning and Investigating Mathematics with the Help of Computers (S Li); CreaComp: Experimental Formal

Mathematics for the Classroom (G Mayrhofer et al.); Free Software SSP for Teaching Mathematics (J-Z Zhang et al.); Bringing More Intelligence to Dynamic Geometry by Using Symbolic Computation (F Botana); Combining CAS and DGS -- Towards Algorithmic Thinking (U H Kortenkamp); Integrating Rule-Based and Input-Based Approaches for Better Error Diagnosis in Expression Manipulation Tasks (R Prank et al.); Automated Generation of Readable Proofs for a Class of Limits of Sequences and Functions (J Ruan & Z Lu); Computer Algebra Meets an Ancient Egyptian Problem (Y-K Man); Finite Series Expansions for Powers of Sine and Cosine Functions via Mathematica (T de Alwis); Solving the Heat and Wave Equations with the (Fast) Discrete Fourier Transform (A G Akritas et al.).

Sommario/riassunto

With 14 chapters written by leading experts and educators, this book covers a range of topics from teaching philosophy and curriculum development to symbolic and algebraic manipulation and automated geometric reasoning, and to the design and implementation of educational software and integrated teaching and learning environments.
