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Titolo	Algebraic topology : applications and new directions : Stanford Symposium on Algebraic Topology: Applications and New Directions, July 23--27, 2012, Stanford University, Stanford, CA / / Ulrike Tillmann, Soren Galatius, Dev Sinha, editors
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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Preface -- Scientific Programme -- List of Participants and Conference Photo -- Representation stability in cohomology and asymptotics for families of varieties over finite fields -- 1. Introduction -- 2. The twisted Grothendieck-Lefschetz Formula -- 3. Hyperplane arrangements, their cohomology, and combinatorics of squarefree polynomials -- 4. Statistics of squarefree polynomials and the cohomology of the pure braid group -- 5. Maximal tori in ... -- References -- A stability conjecture for the unstable cohomology of mapping class groups, and... -- 1. Introduction -- 2. Stability in the unstable cohomology of -- 3. Stability in the unstable cohomology of mapping class groups -- 4. Stability in the unstable cohomology of -- References -- The Boardman-Vogt tensor product of operadic bimodules -- Introduction -- 1. Lifting the Boardman-Vogt tensor product -- 2. The algebra of the divided powers functor -- Appendix A. Proofs of Proposition 1.20 and Theorem 1.22 -- References -- Detecting and realising characteristic classes of manifold bundles -- 1. Introduction and statement of results -- 2. Proof of Theorem 1.1 -- 3. Proof of Theorem 1.4 -- 4. Proof of Proposition 1.3 -- References -- Controlled Algebraic -theory, II -- 1. Introduction -- 2. Continuous Control for Filtered Modules -- 3. Continuously Controlled -theory -- 4. The Localization Homotopy Fibration -- 5. Controlled Excision

Theorems -- References -- More examples of discrete co-compact group actions -- Introduction -- 1. Groups with periodic cohomology -- 2. Homotopy theoretic commutative algebra -- 3. Extended powers and indexed monoidal products -- 4. Equivariant multiplicative closure -- References -- Topology of random simplicial complexes: a survey -- 1. Introduction -- 2. Random graphs -- 3. Random 2-complexes -- 4. Random flag complexes -- 5. Comments -- Acknowledgements -- References -- The definition of a non-commutative toric variety -- 1. Introduction -- 2. Classical Toric Varieties -- 3. Non-commutative Geometry -- 4. Variations on Diffeology -- 5. LVM-theory -- 6. Non-commutative Toric Varieties.

2. Record Nr.	UNINA9910953363803321
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Titolo	People and environment : a global approach / / Gareth Jones
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Descrizione fisica	1 online resource (792 p.)
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Disciplina	304.2
Soggetti	Nature - Effect of human beings on Human ecology Environmental degradation Endangered ecosystems
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Note generali	First published 2004 by Pearson Education Limited.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Half Title; Title Page; Copyright Page; Table of Contents; List of black and white plates; List of colour plates; List of figures; List of tables; List of boxes; Preface; Acknowledgements; 1. The environment; 1.1 Why is the environment important?; 1.2 Defining the 'environment' and how the meaning has changed; 1.3 Environmental change; 1.4 The social environment; 1.5 An environment suitable for life; 1.6 Biological components; 1.7 The animal kingdom - the Animalia or Metazoa;

Useful websites for this chapter; 2. Changing perceptions of the environment
 2.1 The earliest perception of the environment 2.2 Changing perceptions of the environment; 2.3 Factors that influence our perception of the environment; 2.4 The main environmental viewpoints; 2.5 Post-1975 - an environmental awakening; 2.6 Back to the future!; Useful websites for this chapter; 3. Politics and the management of the environment; 3.1 Introduction; 3.2 What are environmental problems and how do they occur?; 3.3 The uniqueness of human actions on the environment; 3.4 Application of science and technology to solve environmental problems
 3.5 Technocentric versus ecocentric development: the dilemma 3.6 Environmental pressure groups; 3.7 Changing public and political attitudes; 3.8 Politics and the environment: the rise of 'green' politics; 3.9 Politics and the environment: the role of the European Parliament; 3.10 The state of the environment at the beginning of the twenty-first century; 3.11 Matching development to human needs; 3.12 Matching development with environmental sustainability; 3.13 Conclusion; Postscript on the Balearic eco-tax; Useful websites for this chapter; 4. The atmosphere and the environment
 4.1 Introduction 4.2 Development of the atmosphere; 4.3 Processes at work in the atmosphere; 4.4 Impact of climate and weather on society; 4.5 Recent changes in the atmosphere and weather; 4.6 How humans have changed the atmosphere; 4.7 Atmospheric quality, environment and human well-being; 4.8 Legislating for a healthy atmosphere; 4.9 Conclusion; Useful websites for this chapter; 5. Environmental (mis) management of fresh water; 5.1 Introduction; 5.2 The uniqueness of water (hydrological cycle); 5.3 Meeting human demand for fresh water; 5.4 Water supply case studies
 5.5 Sustainable water resources management 5.6 Fresh water management in the twenty-first century; Useful websites for this chapter; 6. Managing the oceans; 6.1 Introduction; 6.2 Why are oceans so important?; 6.3 Physical properties of the oceans; 6.4 Chemical properties of the oceans; 6.5 Pollution of the oceans; 6.6 Sea water quality and human health; 6.7 Political management of the oceans; 6.8 A new approach to ocean management; 6.9 Ocean 'futures'; Useful websites for this chapter; 7. Land degradation; 7.1 Introduction; 7.2 What is 'land degradation'?; 7.3 Early stages of land degradation
 7.4 How humans cause land degradation

Sommario/riassunto

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