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Autore	Harper Lawrence H (Lawrence Hueston), <1938->
Titolo	Global methods for combinatorial isoperimetric problems // L.H. Harper [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2004
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Descrizione fisica	1 online resource (xiv, 232 pages) : digital, PDF file(s)
Collana	Cambridge studies in advanced mathematics ; ; 90
Disciplina	519.6/4
Soggetti	Combinatorial optimization Calculus of variations Morphisms (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. The edge-isoperimetric problem -- 2. The minimum path problem -- 3. Stabilization and compression -- 4. The vertex-isoperimetric problem -- 5. Stronger stabilization -- 6. Higher compression -- 7. Isoperimetric problems on infinite graphs -- 8. Isoperimetric problems on complexes -- 9. Morphisms for MWI problems -- 10. Passage to the limit -- App. The classical isoperimetric problem.
Sommario/riassunto	Certain constrained combinatorial optimization problems have a natural analogue in the continuous setting of the classical isoperimetric problem. The study of so called combinatorial isoperimetric problems exploits similarities between these two, seemingly disparate, settings. This text focuses on global methods. This means that morphisms, typically arising from symmetry or direct product decomposition, are

employed to transform new problems into more restricted and easily solvable settings whilst preserving essential structure. This book is based on Professor Harper's many years' experience in teaching this subject and is ideal for graduate students entering the field. The author has increased the utility of the text for teaching by including worked examples, exercises and material about applications to computer science. Applied systematically, the global point of view can lead to surprising insights and results, and established researchers will find this to be a valuable reference work on an innovative method for problem solving.

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Autore Shafer David A.

Titolo Antonin Artaud / / David A. Shafer

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Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references.

3. Record Nr.	UNINA9910790644703321
Titolo	Ecosystem services : global issues, local practices // edited by Sander Jacobs, Nicolas Dendoncker, Hans Kuene
Pubbl/distr/stampa	San Diego, CA : , : Elsevier, , 2014
ISBN	0-12-419980-1
Descrizione fisica	1 online resource (xxxii, 422 pages) : illustrations (some color)
Collana	Gale eBooks
Classificazione	52.08.36
Disciplina	333.95
Soggetti	Ecosystem services
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	Front Cover; Ecosystem Services Global Issues, Local Practices; Copyright; Contents; Foreword; Contributors; Editorial for Ecosystem Services-Global Issues, Local Practices No Root, No Fruit-Sustainability and Ecosystem Services; No Root, No Fruit-Sustainability and Ecosystem Services; 1. LIMITS; 2. FAIRNESS; 3. COMPLEXITY; 4. REALITY CHECK; A PRACTICAL GUIDE TO THE OUTER COMFORT ZONE; REFERENCES; INTRODUCTION; READERS' GUIDE; Part I - Ecosystem Service Basics; Chapter 1 - Inclusive Ecosystem Services Valuation; 1. INTRODUCTION: ON VALUE AND VALUATION; 2. WHY DO WE VALUE? 3. VALUATION FOR SUSTAINABLE DEVELOPMENT-A THREE-PILLAR VALUATION FRAMEWORK4. IS VALUATION OF ES ENOUGH FOR PROPER ENVIRONMENTAL DECISION MAKING?; REFERENCES; Chapter 2 - Ecosystem Services and Their Monetary Value; 1. WHY SHOULD WE MONETIZE ES?; 2. WHAT IS MONETARY VALUATION?; 3. WHAT ARE WE VALUING?; 4. THE ECONOMIST TOOLBOX; 5. MONETARY VALUATION OF ES IN BELGIUM; 6. CONCLUSION; REFERENCES; Chapter 3 - Biodiversity and Ecosystem Services; 1. INTRODUCTION; 2. BIODIVERSITY; 3. BIODIVERSITY WITHIN THE FRAMEWORK OF ECOSYSTEM SERVICES; 4. BIODIVERSITY AND ECOSYSTEM FUNCTIONING; REFERENCES Chapter 4 - Ecosystem Service Indicators: Are We Measuring What We Want to Manage?1. INTRODUCTION; 2. A SYSTEMS APPROACH FOR THE DEVELOPMENT, INTERPRETATION, AND ASSESSMENT OF INDICATORS; 3. CASE STUDY: ECOSYSTEM SERVICE INDICATORS IN FLANDERS; 4. CONCLUSIONS AND RECOMMENDATIONS; LIST OF ABBREVIATIONS;

REFERENCES; Chapter 5 - Inquiring into the Governance of Ecosystem Services: An Introduction; 1. INTRODUCTION; 2. WHAT IS GOVERNANCE?; 3. THE PRACTICE OF GOVERNANCE; 4. KNOWLEDGE: DIVERSITY, ETHICS, AND POWER; REFERENCES; Part II -Ecosystem Services: Conceptual Reflections
Chapter 6 - Monetary Valuation of Ecosystem Services: Unresolvable Problems with the Standard Economic ModelDISCOUNTING THE FUTURE; THE SOURCES OF UTILITY ARE COMMENSURABLE; HUMANS ARE NARROWLY RATIONAL AND SELF-REGARDING; REFERENCES; Chapter 7 - Biodiversity and Ecosystem Services: Opposed Visions, Opposed Paradigms; REFERENCES; Chapter 8 - Earth System Services-A Global Science Perspective on Ecosystem Services; REFERENCES; Chapter 9 - Ecosystem Services in a Societal Context; A New and Useful Concept; A CLOSER LOOK AT THE CASCADE; FROM ECOSYSTEMS TO VALUE: A LONG CASCADE
WHAT IS A SERVICE? NO FINAL CONSUMPTION, NO FREE GIFT OF NATUREES IN A POLICY CONTEXT; ES IN A GROWTH CONTEXT; ESS IN A SUSTAINABILITY CONTEXT; CONCLUSION; Chapter 10 - The Value of the Ecosystem Services Concept in Economic and Biodiversity Policy; INTRODUCTION; ECOSYSTEM SERVICES; THE ECONOMICS OF ECOSYSTEMS AND BIODIVERSITY; CONCLUSION; REFERENCES; Part III - Ecosystem Service Debates; Chapter 11 - Valuation of ES: Challenges and Policy Use; 1. INTRODUCTION; 2. UNCERTAINTY AND COMPLEXITY IN QUANTIFICATION AND VALUATION; 3. CHALLENGES IN USING MONETARY VALUES FOR POLICY APPRAISAL
4. CONCLUSION

Sommario/riassunto

Ecosystem Services: Global Issues, Local Practices covers scientific input, socioeconomic considerations, and governance issues on ecosystem services. This book provides hands-on transdisciplinary reflections by administrators and sector representatives involved in the ecosystem service community. Ecosystem Services develops shared approaches and scientific methods to achieve knowledge-based sustainable planning and management of ecosystem services. Professionals engaged in ecosystem service implementation have two options: de-emphasize the ecological and socioeconomic
