1. Record Nr. UNINA9910827633703321

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Titolo	The poset of k-shapes and branching rules for k-Schur functions / / Thomas Lam [and three others]
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2012 ©2012
ISBN	0-8218-9874-4
Descrizione fisica	1 online resource (101 p.)
Collana	Memoirs of the American Mathematical Society, , 1947-6221 ; ; Volume 223, Number 1050
Disciplina	516.3/5
Soggetti	Partially ordered sets Schur functions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"May 2013 , Volume 223, Number 1050 (fourth of 5 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Abstract""; ""Chapter 1. Introduction""; ""1.1. -Schur functions and branching coefficients""; ""1.2. The poset of -shapes""; ""1.3. -shape functions""; ""1.4. Geometric meaning of branching coefficients""; ""1.5. -branching polynomials and strong -tableaux""; ""1.6. Tableaux atoms and bijection (1.20)""; ""1.7. Connection with representation theory""; ""1.8. Outline""; ""Acknowledgments""; ""Chapter 2. The poset of -shapes""; ""2.1. Partitions""; ""2.2. -shapes""; ""2.3. Strings""; ""2.4. Moves""; ""2.5. Poset structure on -shapes"" ""2.6. String and move miscellany""""""Chapter 3. Equivalence of paths in the poset of -shapes""; ""3.1. Diamond equivalences""; ""3.2. Elementary equivalences""; ""3.3. Mixed elementary equivalence""; ""3.4. Interfering row moves and perfections""; ""3.5. Row elementary equivalence""; ""3.6. Column elementary equivalence""; ""3.7. Diamond equivalences are generated by elementary equivalences""; ""3.8. Proving properties of mixed equivalence""; ""3.9. Proving properties of row equivalence""; ""3.10. Proofs of Lemma 3.18 and Lemma 3.19""; ""Chapter 4. Strips and tableaux for -shapes"" ""4.1. Strips for cores""""""4.2. Strips for -shapes""; ""4.3. Maximal strips and tableaux""; ""4.4. Elementary properties of \ _{\ }^{( )}[ ] and \ _{\ }^{( )}[ ]""; ""4.5. Basics on strips""; ""4.6. Augmentation of

strips""; ""4.7. Maximal strips for cores""; ""4.8. Equivalence of maximal augmentation paths""; ""4.9. Canonical maximization of a strip""; ""Chapter 5. Pushout of strips and row moves""; ""5.1. Reasonableness""; ""5.2. Contiguity""; ""5.3. Interference of strips and row moves""; ""5.4. Row-type pushout: non-interfering case""
""5.5. Row-type pushout: interfering case""""5.6. Alternative description of pushouts (row moves)""; ""Chapter 6. Pushout of strips and column moves""; ""6.1. Reasonableness""; ""6.2. Normality""; ""6.3. Contiguity""; ""6.4. Interference of strips and column moves""; ""6.5. Column-type pushout: non-interfering case""; ""6.6. Column-type pushout: interfering case""; ""6.7. Alternative description of pushouts (column moves)""; ""Chapter 7. Pushout sequences""; ""7.1. Canonical pushout sequence""; ""7.2. Pushout sequences from (,) are equivalent""
""Chapter 8. Pushouts of equivalent paths are equivalent""""8.1. Pushout of equivalences""; ""8.2. Commuting cube (non-degenerate case)""; ""8.3. Commuting cube (degenerate case =a??)""; ""8.4. Commuting cube (degenerate case =a??)""; ""8.5. Commuting cube (degenerate case =a??)""; ""Chapter 9. Pullbacks""; ""9.1. Equivalences in the reverse case""; ""9.2. Reverse operations on strips""; ""9.3. Pullback of strips and moves""; ""9.4. Pullbacks sequences are all equivalent""; ""9.5. Pullbacks of equivalent paths are equivalent""; ""9.6. Pullbacks are inverse to pushouts""
""Appendix A. Tables of branching polynomials""

2. Record Nr. UNINA9910975083403321

Autore	Treweek Jo
Titolo	Ecological impact assessment / / Jo Treweek
Pubbl/distr/stampa	Oxford ; ; Malden, MA, : Blackwell Science, 1999
ISBN	9786612186363 9781282186361 1282186361 9781444313291 1444313290 9780632061280 0632061286
Edizione	[1st ed.]
Descrizione fisica	1 online resource (367 p.)
Disciplina	333.95/14 577.2
Soggetti	Ecological assessment (Biology) Applied ecology
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 (p. 311-333) and index.
Nota di contenuto	Ecological impact assessment; Contents; Preface; Acknowledgements; 1: Introduction; 1.1 The EclA process; 1.1.1 Scoping; 1.1.2 Focusing; 1.1.3 Impact prediction; 1.1.4 Evaluation; 1.1.5 Mitigation; 1.1.6 Monitoring; 1.1.7 Geographical information systems; 1.1.8 Survey design and analysis; 1.2 Recommended reading; 2: Legislative contexts for ecological impact assessment; 2.1 Introduction; 2.2 Environmental impact assessment; 2.2.1 The EIA process; 2.2.2 Project-EIA; 2.2.3 Strategic environmental assessment; 2.3 Differences in formal EIA procedures: implications for EclA 2.3.1 Responsibility for undertaking EIA2.3.2 Eligibility for EIA (indicative thresholds); 2.3.3 Consideration of alternatives; 2.3.4 Public consultation and participation; 2.3.5 Reviewing the EIA process; 2.3.6 Monitoring; 2.3.7 Guidance; 2.4 Legislation for international and trans-boundary effects; 2.4.1 The Convention on Biological Diversity; 2.5 Regulation of industrial activity; 2.5.1 Control of industrial hazards;

2.5.2 Integrated pollution control; 2.6 EclA's role in sustainable development; 2.7 Recommended reading; 3: Scoping; 3.1 Introduction; 3.2 Deriving EclA study limits
3.3 Characteristics of the proposal3.4 Characteristics of the receiving environment; 3.4.1 Ecosystem classifications; 3.4.2 Species-habitat relationships; 3.4.3 Species distribution data; 3.4.4 Historical distributions or management; 3.4.5 Preliminary studies; 3.5 Impact screening; 3.5.1 Introduction; 3.5.2 Checklists and matrices; 3.5.3 Networks; 3.5.4 Conceptual models; 3.5.5 Geographical information systems; 3.6 Exposure assessment; 3.6.1 Home-range size; 3.6.2 Population density; 3.6.3 Social organization; 3.6.4 Population dynamics; 3.6.5 Seasonal patterns of use or activity
3.6.6 Mobility3.6.7 Resource dependence and habitat specificity; 3.6.8 Interdependencies (linkages); 3.7 Recommended reading; 4: Focusing procedures; 4.1 Valued ecosystem components; 4.2 Criteria for selecting species as VECs; 4.2.1 Public appeal (charismatic and emblematic species); 4.2.2 Economic importance; 4.2.3 Protected status; 4.2.4 Rarity; 4.2.5 Endangerment or conservation status; 4.2.6 Indicator species; 4.2.7 Guild indicators; 4.2.8 'Umbrella species'; 4.2.9 Ecological role: keystone species; 4.2.10 Availability of consistent survey methods; 4.2.11 Expediency; 4.3 Habitats
4.4 Special (designated) sites4.5 Ecosystem structure; 4.5.1 Community composition; 4.5.2 Species richness and species diversity; 4.6 Ecosystem functions or processes; 4.6.1 Population processes; 4.6.2 Regulation of population size: density-dependent and density-independent mechanisms; 4.6.3 Species-centred environmental analysis; 4.7 Assessment endpoints; 4.8 Screening VECs; 4.8.1 Selecting measurement endpoints; 4.9 Recommended reading; 5: Identifying and predicting impacts; 5.1 Introduction; 5.2 Baseline assessment; 5.3 Types of ecological impact
5.3.1 Mechanisms of ecological impact expression

Sommario/riassunto

The world's ecosystems are increasingly threatened by human development. Ecological impact assessment (EcIA) is used to predict and evaluate the impacts of development on ecosystems and their components,thereby providing the information needed to ensure that ecological issues are given full and proper consideration in development planning. Environmental impact assessment (EIA) has emerged as a key to sustainable development by integrating social, economic and environmental issues in many countries. EcIA has a major part to play as a component of EIA but also has other potential applications in