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Autore	Benkart Georgia <1949->
Titolo	The recognition theorem for graded Lie algebras in prime characteristic / / Georgia Benkart, Thomas Gregory, Alexander Premet
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2009 ©2009
ISBN	1-4704-0526-1
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Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 197, Number 920
Disciplina	512/.482
Soggetti	Lie algebras
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 197, Number 920 (second of 5 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Introduction""; ""Chapter 1. Graded Lie Algebras""; ""1.1. Introduction""; ""1.2. The Weisfeiler radical""; ""1.3. The minimal ideal J""; ""1.4. The graded algebras B(V[sub(-t)]) and B(V[sub(t)])""; ""1.5. The local subalgebra""; ""1.6. General properties of graded Lie algebras""; ""1.7. Restricted Lie algebras""; ""1.8. The main theorem on restrictedness (Theorem 1.63)""; ""1.9. Remarks on restrictedness""; ""1.10. The action of g[sub(0)] on g[sub(-j)]""; ""1.11. The depth-one case of Theorem 1.63""; ""1.12. Proof of Theorem 1.63 in the depth-one case"" ""2.7. Divided power algebras""""""2.8. Witt Lie algebras of Cartan type (the W series)""; ""2.9. Special Lie algebras of Cartan type (the S series)""; ""2.10. Hamiltonian Lie algebras of Cartan type (the H series)""; ""2.11. Contact Lie algebras of Cartan type (the K series)""; ""2.12. The Recognition Theorem with stronger hypotheses""; ""2.13. g [sub(l)] as a g[sub(0)]-module for Lie algebras g of Cartan type""; ""2.14. Melikyan Lie algebras""; ""Chapter 3. The Contragredient Case""; ""3.1. Introduction""; ""3.2. Results on modules for three-dimensional Lie algebras"" ""3.3. Primitive vectors in g[sub(1)] and g[sub(-1)]""""""3.4. Subalgebras with a balanced grading""; ""3.5. Algebras with an unbalanced grading""; ""Chapter 4. The Noncontragredient Case""; ""4.1. General assumptions and notation""; ""4.2. Brackets of weight vectors in

		opposite gradation spaces""; ""4.3. Determining g[sub(0)] and its representation on g[sub(-1)]""; ""4.4. Additional assumptions""; ""4.5. Computing weights of b[sup(a€?)]-primitive vectors in g[sub(1)]""; ""4.6. Determination of the local Lie algebra""; ""4.7. The irreducibility of g[sub(1)]"" ""4.8. Determining the negative part when g[sub(1)] is irreducible"""""" 4.9. Determining the negative part when g[sub(1)] is reducible""; ""4.10. The case that g[sub(0)] is abelian""; ""4.11. Completion of the proof of the Main Theorem""; ""Bibliography""
2.	Record Nr.	UNINA9910968724903321
	Autore	Maun M. Anwar
	Titolo	The biology of coastal sand dunes / / M. Anwar Maun
	Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2009
	ISBN	0-19-191673-0 1-282-05306-X 9786612053061 0-19-154709-3
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (288 p.) : ill
	Collana	Oxford scholarship online
	Disciplina	578.7583
	Soggetti	Sand dune ecology Seashore biology
	Lingua di pubblicazione	Inglese
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	Note generali	Previously issued in print: 2009.
	Nota di bibliografia	Includes bibliographical references (p. 218-243) and index.
	Nota di contenuto	Preface; Anwar Maun obituary; 1. Geomorphology; 2. The sand dune environment; 3. Seed dispersal; 4. Seed banks; 5. Seed germination and seedling establishment; 6. Burial by sand; 7. The Ammophila problem; 8. Salt spray and soil salinity; 9. Mycorrhizal fungi; 10. Animal-plant interactions; 11. Plant communities; 12. Zonation and succession; 13. Dune systems in relation to rising seas; Glossary; References; Index
	Sommario/riassunto	This is a concise but comprehensive introduction to the biology of coastal sand dunes. The emphasis in this text is on the organisms that dominate this predominantly marine environment, although pollution, conservation, management and experimental aspects are also

considered.