

1. Record Nr.	UNINA9910810846703321
Autore	Dux Ryan
Titolo	Frame-constructional verb classes : change and theft verbs in English and German / / Ryan Dux
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia : , : John Benjamins Publishing Company, , [2020] Â©2020
Descrizione fisica	1 online resource (332 pages)
Collana	Constructional Approaches to Language ; ; Volume 28
Disciplina	425
Soggetti	English language - Verb phrase English language - Verb German language - Verb phrase
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Approaches to verb classification -- 3. Frame semantics, construction grammar, and valency grammar -- 4. English change verbs -- 5. Comparing theft verbs to change verbs -- 6. A contrastive perspective: German change and theft verbs -- 7. Conclusion.
Sommario/riassunto	"While verb classes are a mainstay of linguistic research, the field lacks consensus on precisely what constitutes a verb class. This book presents a novel approach to verb classes, employing a bottom-up, corpus-based methodology and combining key insights Frame Semantics, Construction Grammar, and Valency Grammar. On this approach, verb classes are formulated at varying granularity levels to adequately capture both the shared semantic and syntactic properties unifying verbs of a class and the idiosyncratic properties unique to individual verbs. In-depth analyses based on this approach shed light on the interrelations between verbs, frame-semantics, and constructions, and on the semantic richness and network organization of grammatical constructions. This approach is extended to a comparison of Change and Theft verbs, revealing unexpected lexical and syntactic differences across semantically distinct classes. Finally, a range of contrastive (German-English) analyses demonstrate how verb

classes can inform the cross-linguistic comparison of verbs and constructions"--

2. Record Nr.	UNINA9910842288803321
Autore	Chen Jianlong
Titolo	Algebraic Theory of Generalized Inverses // by Jianlong Chen, Xiaoxiang Zhang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9982-85-5
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (331 pages)
Disciplina	512.5
Soggetti	Associative rings Associative algebras Group theory Associative Rings and Algebras Group Theory and Generalizations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Algebraic Basic Knowledge -- Moore-Penrose Inverses -- Group Inverses -- Drazin Inverses -- Core Inverses -- Pseudo Core Inverses -- Bibliography -- Index.
Sommario/riassunto	Most of the existing monographs on generalized inverses are based on linear algebra tools and geometric methods of Banach (Hilbert) spaces to introduce generalized inverses of complex matrices and operators and their related applications, or focus on generalized inverses of matrices over special rings like division rings and integral domains, and does not include the results in general algebraic structures such as arbitrary rings, semigroups and categories, which are precisely the most general cases. In this book, five important generalized inverses are introduced in these algebraic structures. Moreover, noting that the (pseudo) core inverse was introduced in the last decade and has attracted much attention, this book also covers the very rich research results on it, so as to be a necessary supplement to the existing

monographs. This book starts with decompositions of matrices, introduces the basic properties of generalized inverses of matrices, and then discusses generalized inverses of elements in rings and semigroups, as well as morphisms in categories. The algebraic nature of generalized inverses is presented, and the behavior of generalized inverses are related to the properties of the algebraic system. Scholars and graduate students working on the theory of rings, semigroups and generalized inverses of matrices and operators will find this book helpful.

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