1. Record Nr. UNINA9910968712803321

Autore	Byrd Andrew Miles <1979->
Titolo	The Indo-European syllable / / by Andrew Miles Byrd
Pubbl/distr/stampa	Leiden ; ; Boston : , : Brill. c2015
ISBN	9789004293021 9004293027
Edizione	[1st ed.]
Descrizione fisica	1 online resource (327 pages) : illustrations
Collana	Brill's Studies in Indo-European languages & linguistics ; ; v. 15
Disciplina	414
Soggetti	Indo-European languages - Syllabication Indo-European languages - Phonology Reconstruction (Linguistics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Revision of the authors Thesis (Ph. D.)--UCLA, 2010.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary Material / Andrew Miles Byrd -- 1 An Overview of the Indo-European Sound System / Andrew Miles Byrd -- 2 Phonological Theory and Past Views of the Indo-European Syllable / Andrew Miles Byrd -- 3 The Maximum Syllable Template / Andrew Miles Byrd -- 4 Schindler's Exceptions and the Phonology-Morphology Interface / Andrew Miles Byrd -- 5 Motivating Sievers' Law / Andrew Miles Byrd -- 6 Motivating Pinault's Law / Andrew Miles Byrd -- 7 The Indo-European Syllable: A Review / Andrew Miles Byrd -- Appendices / Andrew Miles Byrd -- References / Andrew Miles Byrd.
Sommario/riassunto	In The Indo-European Syllable Andrew Miles Byrd investigates the process of syllabification within Proto-Indo-European (PIE), revealing connections to a number of seemingly unrelated phonological processes in the proto-language. Drawing from insights in linguistic typology and synchronic theory, he makes two significant advances in our understanding of PIE phonology. First, by analyzing securely reconstructable consonant clusters at word's edge, he devises a methodology which allows us to predict which types of consonant clusters could occur word-medially in PIE. Thus, a number of previously disconnected phonological rules can now be understood as being part of a conspiracy motivated by violations in syllable structure. Second, he

		uncovers evidence of morphological influence within the syllable, created by processes such as quantitative ablaut. These advances allow us to view PIE as a synchronic grammar, one which can be described by -- and contribute to -- modern linguistic theory.

2.	Record Nr.	UNINA9910917785203321
	Autore	Luo Albert C. J
	Titolo	1-dimensional Flow Arrays and Bifurcations in Planar Polynomial Systems / / by Albert C. J. Luo
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
	ISBN	9789819722044 9819722047
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (382 pages)
	Disciplina	512.9422
	Soggetti	Dynamics Differential equations System theory Control theory Dynamical Systems Differential Equations Complex Systems Systems Theory, Control Sistemes complexos Matemàtica aplicada Llibres electrònics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Constant and Self variable Polynomial Systems -- Constant and Crossing variable Polynomial Systems -- Single univariate Polynomial Systems -- Higher order Infinite equilibrium Bifurcations.
	Sommario/riassunto	This book introduces to 1-dimensional flow arrays and bifurcations in planar polynomial systems. The 1-dimensional source, sink and saddle

flows are discussed, as well as the 1-dimensional parabola and inflection flows. The singular source, sink and saddle flows are the appearing and switching bifurcations for simple sink and source flow arrays and for lower-order singular source, sink and saddle flow arrays. The singular parabola and inflection flows are the appearing and switching bifurcations for simple parabola arrays and also for lower-order singular parabola and inflection flow arrays. The infinite-equilibriums in single-variable polynomial systems are also discussed, which are the appearing and switching bifurcations of hybrid arrays of source, sink, and saddle flows with parabola and inflections. This book helps readers understand the global dynamics of planar polynomial systems and the Hilbert sixteen problem.