1. Record Nr. UNINA9910427689303321

Titolo	Natural Language Processing for Electronic Design Automation / / edited by Mathias Soeken, Rolf Drechsler
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-52273-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (115 pages)
Disciplina	006.35
Soggetti	Physics Electronic circuits Electronics Microelectronics Computer-aided engineering Applied and Technical Physics Circuits and Systems Electronics and Microelectronics, Instrumentation Computer-Aided Engineering (CAD, CAE) and Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. (Semi-)Automatic Translation of Legal Regulations to Formal Representations: Expanding the Horizon of EDA Applications -- Chapter 2. Semi-Formalization of Requirements for Analog/Mixed-Signal Products with Application in Automotive Domain -- Chapter 3. Generation of Verification Artifacts from Natural Language Descriptions -- Chapter 4. Real-world Events Discovering with TWIST.
Sommario/riassunto	This book describes approaches for integrating more automation to the early stages of EDA design flows. Readers will learn how natural language processing techniques can be utilized during early design stages, in order to automate the requirements engineering process and the translation of natural language specifications into formal descriptions. This book brings together leading experts to explain the state-of-the-art in natural language processing, enabling designers to integrate these techniques into algorithms, through existing

	frameworks. Serves as a single-source reference to natural language processing for electronic design automation; Provides techniques that can be used without a deep understanding of computer linguistics; Includes illustrative examples that make it easy to apply the techniques presented to the reader’s own design flow.

2.

Record Nr.	UNINA9910967769503321
Autore	Tandler Jens
Titolo	Collapse analysis of externally prestressed structures / / Jens Tandler
Pubbl/distr/stampa	Hamburg, : Diplomica Verlag, 2009
ISBN	9783836622981 383662298X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (148 p.)
Disciplina	624.28 624/.28
Soggetti	Prestressed construction Building failures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from cover.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Collapse analysis of externally prestressed structures; Abstract; Contents at a Glance; Contents; Acknowledgements; Notation; 1 Introduction; 2 Behaviour of externally prestressed structures; 3 Collapse analysis; 4 Results; 5 Discussion of the results; 6 Conclusion and Recommendations; References; Codes of practice; Appendix
Sommario/riassunto	The use of external prestressing is becoming more popular throughout Europe due to their expected higher durability and the possibility of active maintenance of the prestressing cables. Questions have been raised about the behaviour of these structures beyond service loads.A comprehensive numerical analysis has been carried out comparing the behaviour of three different types of externally prestressed bridges to a conventionally internally prestressed bridge. The external types are a monolithically built bridge with external tendons, a monolithically built bridge with external tendons and