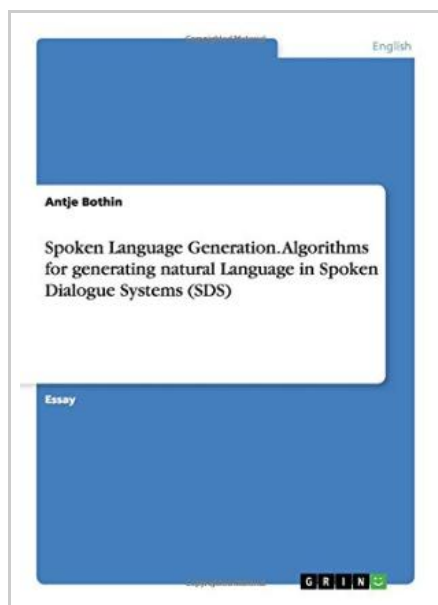




DOWNLOAD



Spoken Language Generation. Algorithms for generating natural Language in Spoken Dialogue Systems (SDS)

By Antje Bothin

GRIN Verlag Sep 2015, 2015. Taschenbuch. Book Condition: Neu. 211x149x4 mm. Neuware - Essay from the year 2007 in the subject English Language and Literature Studies - Linguistics, grade: 1,0 (100%), University of Sheffield, language: English, abstract: This essay describes several algorithms for generating natural language in spoken dialogue systems (SDS). Natural language generation (NLG) deals with the transformation of semantic representations to well-formed utterances. As speech significantly differs from written documents it is necessary to develop different approaches for its generation than for text. SDS should produce easily understandable, human-like sentences in order to increase the facility of information retrieval as well as the convenience of use for humans. The purpose of this essay is to compare template-based (e.g. GENESIS and GENESIS-II), rule-based, and hybrid linguistic / statistical (e.g. HALogen, Acorn, Communicator, NLG [1 - 4], SPoT and SPaRky) methods and to highlight their strengths and weaknesses. This evaluation may be helpful when creating new SDS in practice. However, the final decision what algorithm to use depends on the task and the users' needs as well as the time, money, and effort available for the system's development. 16 pp. Englisch.



READ ONLINE
[4.75 MB]

Reviews

Good eBook and beneficial one. It really is simplified but unexpected situations from the 50 percent from the ebook. You can expect to like the way the blogger publish this ebook.

-- **Bridie Stracke DDS**

It becomes an remarkable publication that I have possibly go through. Better then never, though i am quite late in start reading this one. I am just delighted to inform you that this is basically the best ebook we have study inside my individual existence and can be he greatest book for actually.

-- **Dr. Torrey Osinski DVM**

Other PDFs



A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic. Reprint of original edition. Green edition. Mineola...



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG, Eignungstest für das Medizinstudium, Adult Attachment Interview,...



Dom's Dragon - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner of a friendly dragon called Glow! But...



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Primary language of primary school level evaluation: primary language happy reading (grade 6)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2012-07-01 Pages: 92 Publisher: Tibet People's Publishing House basic information about the title: the primary school level evaluation...