

1. Record Nr.	UNINA9910254301103321
Autore	Tambouratzis George
Titolo	Machine Translation with Minimal Reliance on Parallel Resources / / by George Tambouratzis, Marina Vassiliou, Sokratis Sofianopoulos
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-63107-1
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (92 pages) : illustrations
Collana	SpringerBriefs in Statistics, , 2191-544X
Disciplina	418.020285
Soggetti	Natural language processing (Computer science) Mathematical statistics Pattern perception Statistics Natural Language Processing (NLP) Probability and Statistics in Computer Science Pattern Recognition Statistics and Computing/Statistics Programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Preliminaries -- Implementation -- Main translation process -- Assessing PRESEMT -- Expanding the system -- Extensions to the PRESEMT methodology -- Conclusions and future work -- References.
Sommario/riassunto	This book provides a unified view on a new methodology for Machine Translation (MT). This methodology extracts information from widely available resources (extensive monolingual corpora) while only assuming the existence of a very limited parallel corpus, thus having a unique starting point to Statistical Machine Translation (SMT). In this book, a detailed presentation of the methodology principles and system architecture is followed by a series of experiments, where the proposed system is compared to other MT systems using a set of established metrics including BLEU, NIST, Meteor and TER. Additionally, a free-to-use code is available, that allows the creation of new MT systems. The volume is addressed to both language professionals and researchers. Prerequisites for the readers are very limited and include a

basic understanding of the machine translation as well as of the basic tools of natural language processing.

2. Record Nr.	UNINA9910729300603321
Titolo	Temeswarer Beiträge zur Germanistik
Pubbl/distr/stampa	Temeswar, : Mirton, 1997-
Descrizione fisica	Online-Ressource
Classificazione	7,20 GA 1000
Disciplina	830 840 850 860
Soggetti	Zeitschrift
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Gesehen am 23.06.10