

# PRAYERS for AGNOSTICS

Heavenly whatever,  
On the off chance  
that you're there:



To the powers  
that might or  
might not be:



Sorry in advance  
for being so bad at  
believing, but:



A. C. C.



FORUM

The German Quarterly homepage

## Introduction: On linguistic indifference

The Pipestone Group, Edward C. Dawson, Hannah Eldridge, David Gramling, Hiram Maxim, Sharon Munger Wailes, Patrick Ploschnitzki, Caroline Rieger, Julia Ruck, Marianna Ryshina-Pankova, Chantelle Warner ✉ ... See fewer authors ^

First published: 20 July 2023 | <https://doi.org/10.1111/ε>

*Applied Linguistics* 2017: 1–23

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doi:10.1093/applin/amx039

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## Translanguaging as a Practical Theory of Language

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# DYNAMOS: Dynamically Adaptive Microservice-based OS

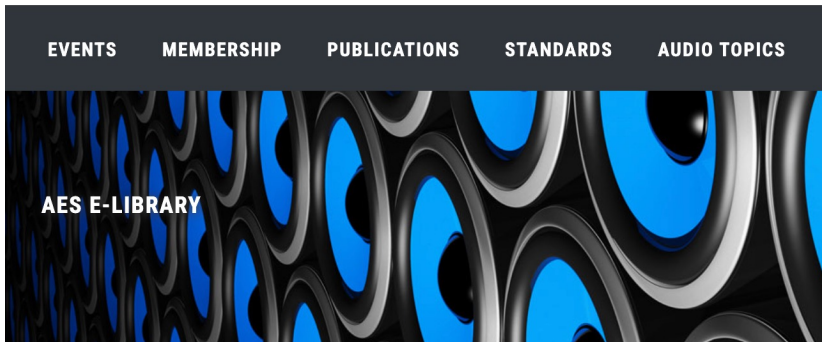
A Middleware for Data Exchange Systems

**Jorrit Stutterheim**  
jorrit.stutterheim@gmail.com

July 16, 2023, 82 pages



[Twitter](#) [Facebook](#) [Instagram](#) [RSS](#) [AES Statement on Racial Injustice in America](#)



## AES E-LIBRARY

Distributing Generative Music With Alternator

# Alzheimer's Dementia Detection Through Machine Learning: Analyzing Linguistic and Acoustic Features in Spontaneous Speech

by

Zehra Shah

## Language Agnostic Code Exploration Services


### Title

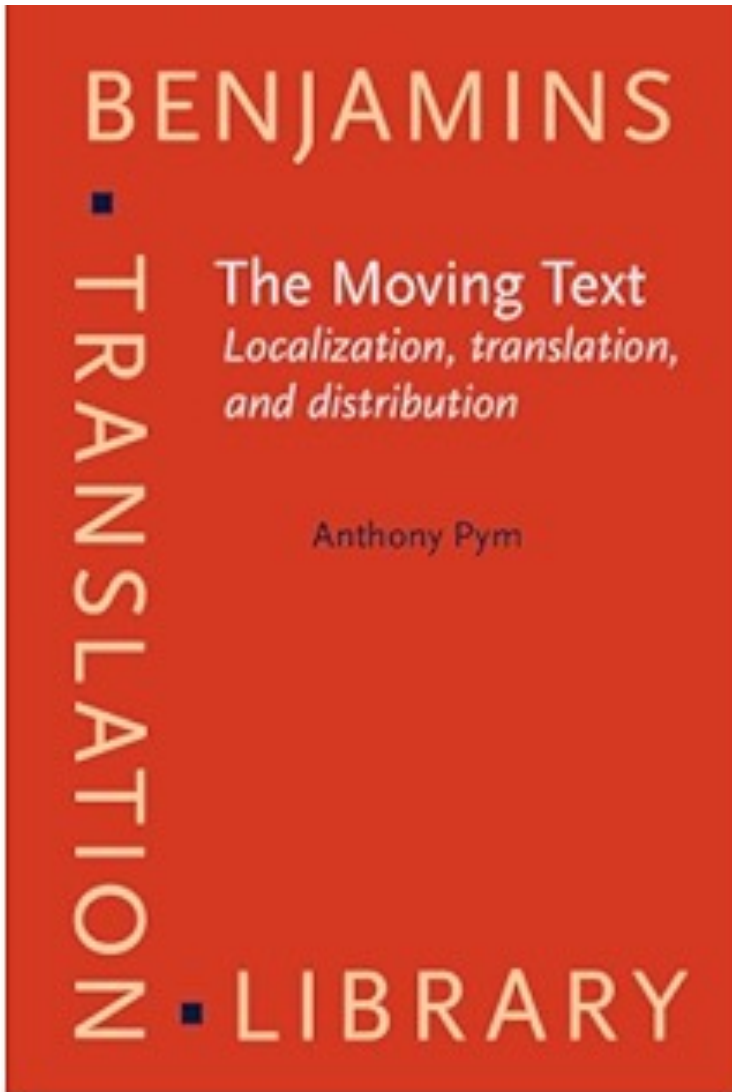
Language Agnostic Code Exploration Services

### Author

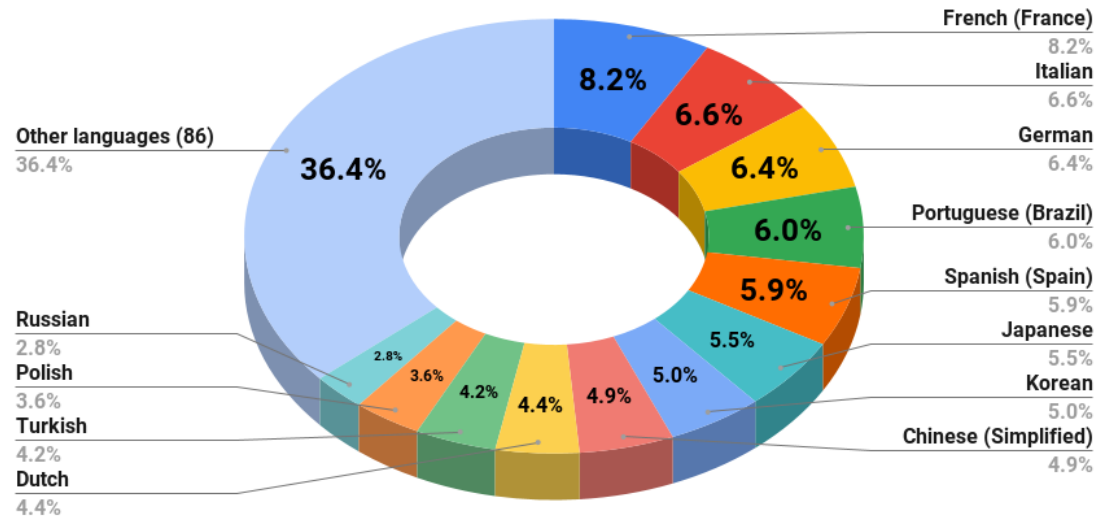
[Dönszelmann, Jonathan](#) (TU Delft Electrical Engineering, Mathematics and Computer Science)

### Contributor

[Langendoen, K.G.](#) (mentor)   
[Cockx, J.G.H.](#) (graduation committee)  
[Groenewegen, D.M.](#) (graduation committee)  
[Pelsmaeker, D.A.A.](#) (graduation committee)



**The 12 most popular target languages for orders with English as the source language**



Source: In-house data from Alconost Inc.'s Localization Department for 2021.



**Critical Multilingualism Studies**  
an interdisciplinary journal

**Robert Stockhammer**  
Ludwig-Maximilians-Universität München

translated by  
Judith Menzl

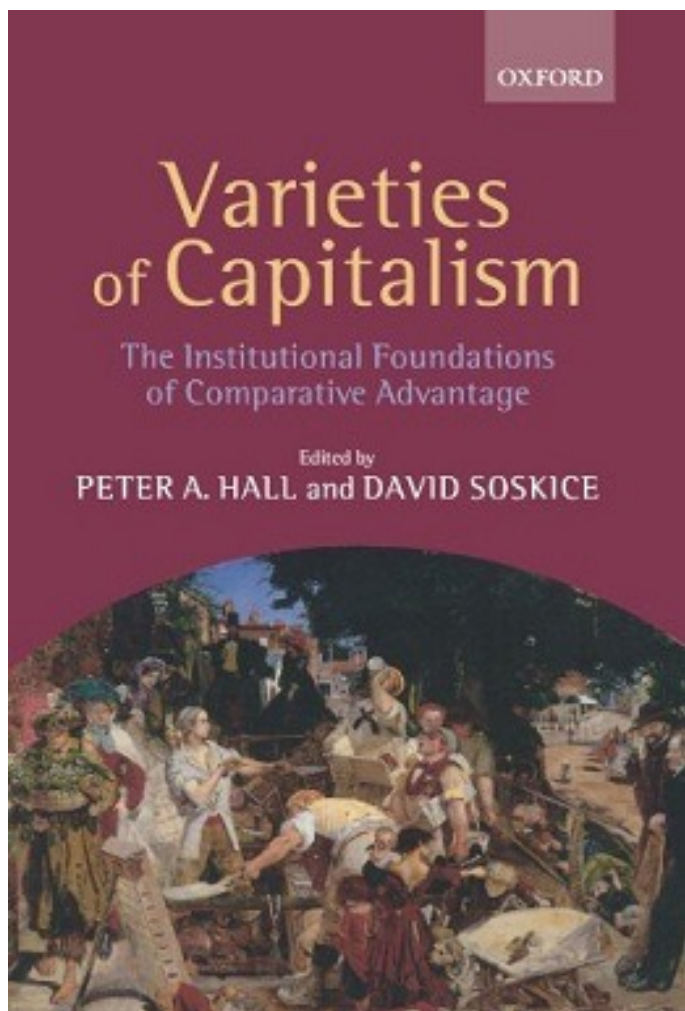
**CONVERTING LINGUALISM INTO LINGUALITY  
(LANGAGIFICATION DES LANGUES) IN GOETHE'S  
*WILHELM MEISTER* NOVELS**

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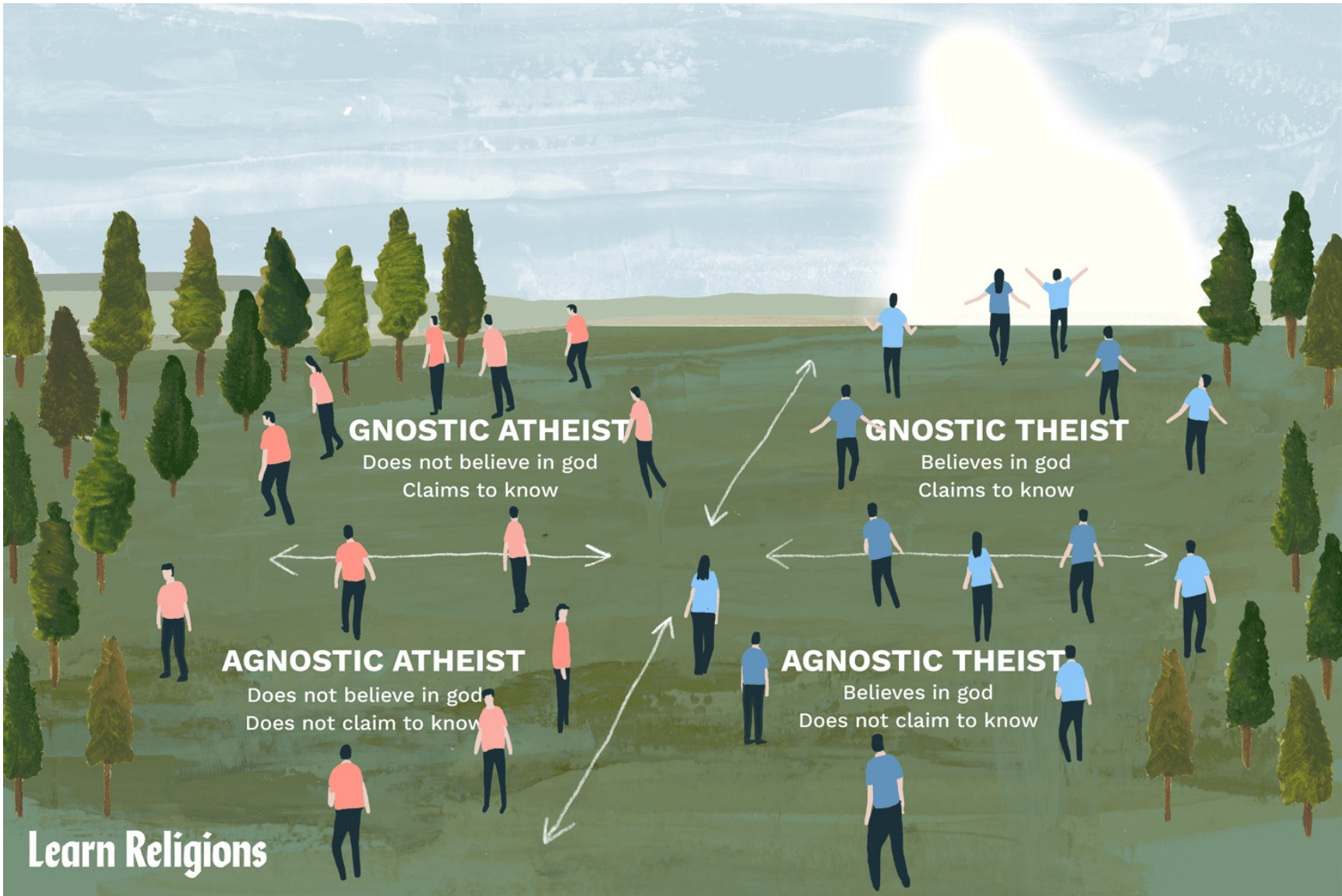
**Robert Stockhammer**  
Ludwig-Maximilians-Universität München

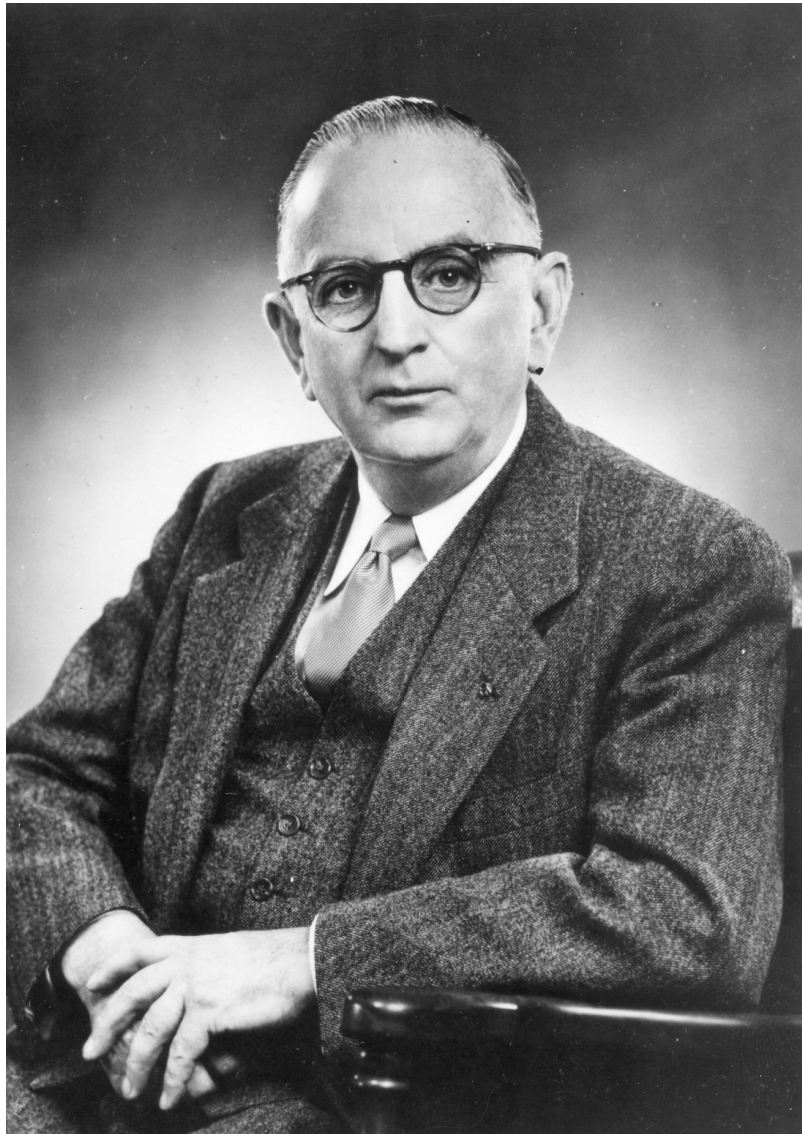
**ZUR KONVERSION VON SPRACHIGKEIT  
IN SPRACHLICHKEIT (LANGAGIFICATION DES  
LANGUES) IN GOETHES *WILHELM MEISTER-  
ROMANEN***



<i>Institution</i>	<i>Liberal Market Economy (LME)</i>	<i>Coordinated Market Economy (CME)</i>	<i>Dependent Market Economy (DME)</i>
Distinctive coordination mechanism	competitive markets and formal contracts	interfirm networks and associations	dependence on intrafirm hierarchies within transnational enterprises
Primary means of raising investments	domestic and international capital markets	domestic bank lending and internally generated funds	foreign direct investments and foreign-owned banks
Corporate governance	outsider control/ dispersed shareholders	insider control/ concentrated shareholders	control by headquarters of transnational enterprises
Industrial relations	pluralist, market based; few collective agreements	corporatist, consensual; sector-wide or even national agreements	appeasement of skilled labor; company-level collective agreements
Education and training system	general skills, high research and development expenditures	company- or industry-specific skills, vocational training	limited expenditures for further qualification
Transfer of innovations	based on markets and formal contracts	important role of joint ventures and business associations	intrafirm transfer within transnational enterprise
Comparative advantages	radical innovation in technology and service sectors	incremental innovation of capital goods	assembly platforms for semistandardized industrial goods



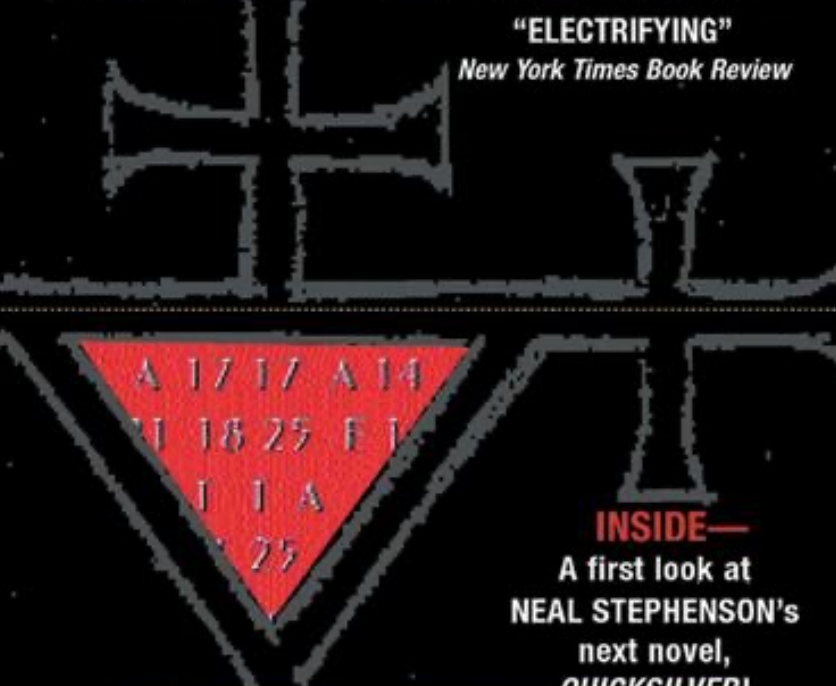




THE NEW YORK TIMES BESTSELLER

# NEAL STEPHENSON

"ELECTRIFYING"  
*New York Times Book Review*



A 17 17 A 14  
11 18 29 F 1  
I I A  
25

**INSIDE—**  
A first look at  
NEAL STEPHENSON's  
next novel,  
*QUICKSILVER!*

# CRYPTO- NOMICON



## On Being Iterated: The Affective Demands of Design Participation

Paul Dourish<sup>1</sup>, Christopher Lawrence<sup>2</sup>, Tuck Wah Leong<sup>2</sup>, and Greg Wadley<sup>3</sup>

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Language & Culture: Symposium 6  
Released: Mon Apr 10 2000  
Project Leader: Douglas J. Glick (Binghamton University)

Strategically Deployable Shifters In College Marketing, or just what do they mean by "skills" and "leadership" and "multiculturalism"?\*

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*Special Issue: Elites and Power after Financialization*

## Elite Power under Advanced Neoliberalism

**William Davies**  
Goldsmiths, University of London

Theory  
Culture &  
Society

Theory, Culture & Society  
2017, Vol. 34(5–6) 227–250

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## Legend at ArAIEval Shared Task: Persuasion Technique Detection using a Language-Agnostic Text Representation Model

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Olumuyiwa E. Ojo<sup>4,e</sup>, Seye E. Akinsanya<sup>2,f</sup>, Tolulope O. Abiola<sup>2,g</sup>, Anna Feldman<sup>5,h</sup>

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### Abstract

In this paper, we share our best performing submission to the Arabic AI Tasks Evaluation Challenge (ArAIEval) at ArabicNLP 2023. Our focus was on Task 1, which involves identifying persuasion techniques in excerpts from tweets and news articles. The persuasion technique in Arabic texts was detected using a training loop with XLM-RoBERTa, a language-agnostic text representation model. This approach proved to be potent, leveraging fine-tuning of a multilingual language model. In our evaluation of the test set, we achieved a micro F1 score of 0.64 for subtask A of the competition.

### 1 Introduction

In an era defined by the rapid dissemination of information through digital channels, the task of recognizing persuasion techniques in text is now more crucial than ever (Maram et al., 2023a; Hosain et al., 2021; Gupta et al., 2021; Sadeghi et al., 2023; Alam et al., 2022; Abujaber et al., 2021). The advent of the Internet and social media has created new avenues for influence and manipulation (Dholakia et al., 2023; Ruffo et al., 2023; Botes, 2023). Although these technological advances have undoubtedly given people unparalleled access to information and a platform to express their thoughts, they have also introduced new avenues for persuasion, influence, and even propaganda. At the heart of this shift in our way of life is the fundamental challenge of distinguishing between genuinely informative and impartial content and content subtly crafted to promote a specific agenda or ideology. A critical component of the fight against spreading misinformation is the development of tools and resources in NLP that can detect persuasion technique in news articles and posts on social media.

Arabic language is among the most spoken languages in the world (Ghazzawi, 1992). The Arabic speaking world stands out in importance due to

its intricate mix of language, culture, and geography. The diversity of linguistic expressions in Arabic extends beyond the spoken word and permeates every aspect of life, including digital text. Arabic connects a vast and diverse population of native speakers and foreigners with its rich heritage and multiple dialects. Its influence extends over a wide territory, from Arab nations in the southern part of the Arabian Peninsula, to Asia, and to the Maghreb in North Africa and the heart of the Arabian Peninsula (Huafeng et al., 2019). In this digital age, the importance and extensive use of Arabic in various forms reflects the profound impact of technology on this linguistic community. It has provided a platform for Arabic speakers around the world to engage in dialogue, share ideas, and express their thoughts in a global context. The diverse Arab-speaking populations foster a rich and dynamic environment where individuals can connect, collaborate, and debate issues of global significance. However, the proliferation of digital media in Arabic also presents challenges. Digital media have become a fertile ground for the dissemination of persuasive content, including propaganda, misinformation, and various forms of manipulation (Aleroud et al., 2023; Abd Elaziz et al., 2023). The use of technology in preserving the integrity of the Arabic language and ensuring responsible use of digital media is of utmost importance.

In today's world, we are surrounded by information, especially on the Internet and social media. Text classification can serve as a foundational step for the detection of the persuasion technique in text on social media and the Internet. These texts can be classified according to their emotional tone using sentiment analysis techniques (Nikolidis et al., 2023; Ojo et al., 2022b, 2021, 2020, 2023, 2022a; Piskorski et al., 2023; Hromadka et al., 2023). Persuasion techniques can be tricky to spot because they come in many forms, such as stories, logical arguments, or even subtle language tricks to

Arabic, with its rich morphology and diverse dialects, presents unique challenges for text analysis.

Our proposed model has the ability to capture the underlying structure and semantics of persuasion technique in text, regardless of language.

The results obtained in our analysis demonstrate that XLM-RoBERTa can adapt effectively and perform well on such intricate tasks, even in languages that are structurally different from the ones they were originally trained on.

This not only underscores the versatility of XLM-RoBERTa but also sets a promising direction for further research in detecting persuasion techniques across various languages.

In future work, we plan to accommodate more languages in the dataset, and fine-tune other multilingual models for this task.

## Cheap Talk

Joseph Farrell and Matthew Rabin

*"Simply by making noises with our mouths, we can reliably cause precise new combinations of ideas to arise in each other's minds."*

—Steven Pinker, *The Language Instinct* (1994), p. 1

*"A verbal contract isn't worth the paper it's written on."*

—attributed to Yogi Berra

*"Your grandmother was making noises like she was going into town."*

—Emily Ann Cramer, circa 1965, verbal communication to J. F.

*"Won't that kid ever shut up?"*

—W. R., circa 1965, verbal communication to A. R.

**M**uch of modern microeconomics asks how private information is shared through market and other mechanisms. Hayek (1945), in a classic essay, even identified information sharing as the chief efficiency of competitive markets. Subsequent work by Hurwicz (1973) and others has pursued Hayek's intuitions and evaluated economic institutions in terms of their effects on information

■ *Joseph Farrell is Professor of Economics, University of California, Berkeley, California. He is also serving as Chief Economist at the Federal Communications Commission, Washington, D.C., where he is trying to make talk as cheap as possible; however, his utterances should not be interpreted as the views of the Commission or of any Commissioner. Matthew Rabin is Assistant Professor of Economics, University of California, Berkeley, California. Their e-mail addresses are farrell@econ.berkeley.edu and rabin@econ.berkeley.edu, respectively.*

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OXFORD

## Language standardization and the Industrial Revolution

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