



AUTHOR MARKS IN EXTREMIST TEXT

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Abstract: This study investigates the linguistic and rhetorical markers in extremist texts, focusing on the strategies employed by authors to radicalize and mobilize their audience. Utilizing a mixed-methods approach, we analyzed a diverse corpus of 100 extremist texts through qualitative content analysis and quantitative linguistic techniques. The findings reveal distinct patterns, including the use of polarizing language, victimhood narratives, glorification of violence, and appeals to identity. These patterns were quantified using natural language processing (NLP) tools, which confirmed the high frequency of polarizing terms and negative sentiment towards out-groups. The study highlights the critical role of language in the spread of extremist ideologies and provides valuable insights for the development of targeted counter-narratives and early intervention strategies.

Keywords: Extremist texts, radicalization, rhetorical strategies, polarizing language, natural language processing.

INTRODUCTION The phenomenon of extremist texts has garnered significant attention in recent years, particularly as global connectivity and digital platforms have amplified the dissemination of radical ideologies. These texts, often marked by polarizing and inflammatory content, play a crucial role in the recruitment and radicalization processes of extremist groups. Understanding the linguistic and rhetorical strategies employed in these texts is essential for developing effective counter-narratives and preventive measures. Extremist texts are characterized by their attempt to indoctrinate readers into a particular ideological stance, often through the manipulation of language and symbols. The marks or indicators of extremism within these texts can range from overt calls to violence to subtler forms of persuasion, such as the demonization of out-groups, glorification of martyrdom, and appeals to perceived injustices. The ability of these texts to resonate with and mobilize individuals stems from their strategic use of rhetoric that appeals to emotions, identity, and a sense of belonging. The study of extremist texts is interdisciplinary, intersecting fields such as linguistics, psychology, sociology, and political science. Researchers



have identified various rhetorical strategies used by extremists, including the use of fear appeals, moral disengagement, and dehumanization of opponents. These strategies are designed to create a black-and-white worldview, where the in-group is portrayed as righteous and the out-group as evil. By examining the specific marks used in extremist texts, scholars aim to uncover the underlying mechanisms of radicalization and the ways in which these texts seek to influence their audience.

RESULTS

The analysis of the 100 extremist texts revealed distinct and recurring linguistic and rhetorical patterns. These patterns were categorized into major themes and specific markers. The results section is organized into two parts: qualitative findings and quantitative findings. A comprehensive table summarizes the key linguistic markers identified across the texts.

Qualitative Findings. The qualitative content analysis identified several prominent themes consistently present in the extremist texts. These themes provide insight into the strategic use of language by authors to radicalize and mobilize their

Quantitative Findings. The quantitative linguistic analysis further illuminated the patterns identified in the qualitative phase. Using natural language processing (NLP) tools, several key markers were quantified and analyzed across the corpus. The analysis revealed a high frequency of polarizing terms, with words like "enemy," "traitor," and "infidel" appearing significantly more often than in neutral texts. The average frequency of such terms was 12.3 instances per text, compared to 2.1 instances in a control corpus of non-extremist political texts. Sentiment analysis indicated a predominantly negative tone towards out-groups and a positive or neutral tone towards the in-group. The average sentiment score towards out-groups was -0.65 (on a scale from -1 to 1), indicating strong negative sentiment. The texts commonly employed narrative structures that emphasized conflict and resolution, with a clear antagonist (the out-group) and protagonist (the in-group). These narratives often concluded with a call to action, reinforcing the urgency and necessity of the proposed actions. **Table 1. Table of Key Linguistic Markers**

Linguistic Marker	Description	Average Frequency (per text)	Statistical Significance (p-value)
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Polarizing Terms	Words that create in-group/out-group distinctions	12.3	<0.001
Negative Sentiment	Sentiment score towards out-groups	-0.65	<0.001
Historical Grievances	References to past wrongs against in-group	3.7	0.005
Calls to Violence	Explicit or implicit endorsements of violence	4.5	0.002
Glorification of Martyrdom	Heroic depictions of violent acts or figures	2.8	0.001
Cultural/Religious Symbols	Use of symbols to reinforce identity	5.2	<0.001
Shared Beliefs and Values	Emphasis on common values and beliefs	6.1	<0.001

DISCUSSION

The results highlight the strategic use of language in extremist texts to foster a sense of urgency, legitimize violence, and create a strong group identity. The high frequency of polarizing terms and the prevalent negative sentiment towards out-groups illustrate the intentional use of language to dehumanize opponents and justify extreme actions. The narrative structures and thematic elements identified in the qualitative analysis align with the quantitative findings, demonstrating a consistent pattern across different types of extremist literature. The statistical significance of these markers underscores their importance in the rhetoric of extremism. These findings have important implications for the development of counter-narratives and de-radicalization strategies. By understanding the specific linguistic and rhetorical devices used in extremist texts, policymakers and practitioners can craft more effective interventions that address the underlying grievances and dismantle the persuasive power of extremist rhetoric. The integration of qualitative and quantitative analyses provides a comprehensive understanding of the authorial marks in extremist texts. This study contributes to the broader efforts in counter-terrorism by identifying the common linguistic markers that facilitate radicalization and offering insights into the development of targeted countermeasures.



References:

1. Rock, C. A. (2004). The sign of the wound: trauma, sadomasochism, and death in the extremist texts of Laura Kasischke, Darcey Steinke, and Kathy Acker.
2. Kepel, G. (2003). Muslim extremism in Egypt: the prophet and pharaoh. Univ of California Press.
3. Mussiraliyeva, S., Bolatbek, M., Omarov, B., Medetbek, Z., Baispay, G., & Ospanov, R. (2020, November). On detecting online radicalization and extremism using natural language processing. In 2020 21st International Arab Conference on Information Technology (ACIT) (pp. 1-5). IEEE.
4. Litvinova, T., Litvinova, O., & Panicheva, P. (2019, June). Authorship attribution of Russian forum posts with different types of n-gram features. In Proceedings of the 2019 3rd International Conference on Natural Language Processing and Information Retrieval (pp. 9-14).
5. Gaikwad, M., Ahirrao, S., Phansalkar, S., & Kotecha, K. (2021). Online extremism detection: A systematic literature review with emphasis on datasets, classification techniques, validation methods, and tools. *Ieee Access*, 9, 48364-48404.
6. Kurbonmuratov, A. (2023). AUTHOR MARKS IN EXTREMIST TEXT. *Общественные науки в современном мире: теоретические и практические исследования*, 2(4), 78-82.
7. Conway, M. (2017). Determining the role of the internet in violent extremism and terrorism: Six suggestions for progressing research. *Studies in Conflict & Terrorism*, 40(1), 77-98.
8. SEMPO, Y. E., & KİTABI, B. (2017). ULUSLARARASI TÜRK DÜNYASI. 7. Michael McCarthy and Felicity O'Dell." *English Idioms in Use*—Cambridge university press.—L.
9. Cheng, N., Chandramouli, R., & Subbalakshmi, K. P. (2011). Author gender identification from text. *Digital investigation*, 8(1), 78-88.