



LEXICAL-SEMANTIC ANALYSIS OF TERMINOLOGICAL NOUNS IN "THE MARTIAN CHRONICLES" BY RAY BRADBURY

Usmonova Zarina Habibovna

Senior teacher of English Linguistics Department

Mirzayeva Mohinur

1st year student of Master degree

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Abstract: This analysis intends to explore the lexical-semantic aspects of terminological nouns in Ray Bradbury's science fiction masterpiece, "The Martian Chronicles." Focusing on the usage and significance of terminological nouns throughout the novel, this study aims to shed light on how these words contribute to the overall thematic elements and the portrayal of the Martian culture. An in-depth examination of selected passages from the novel will be conducted to gain insights into the lexical choices made by the author.

Key words: lexical-semantic aspects, terminological nouns, qualitative approach, The Martian Chronicles, Martian culture, Colonization, Cultural identity, Qualitative approach, Close reading techniques, Thematic elements.

This analysis employs a qualitative approach, utilizing close reading techniques to extract and interpret the intended meanings of terminological nouns present in "The Martian Chronicles." A comprehensive examination of the passages is conducted to analyze the semantic features, connotations, and the contextual usage of these nouns¹. The analysis pays attention to the role of terminological nouns in creating a distinct Martian environment and deepening our understanding of the themes explored in the novel.

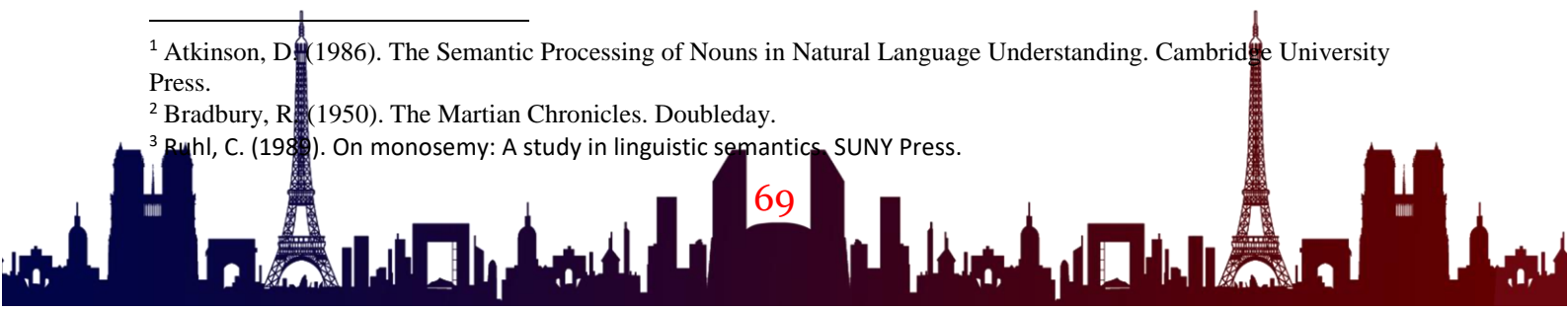
"In the city lay the Martian Chronicles, Martian words written on Martian pages. The book in his glove compartment fell open. A Martian voice spoke from the book, a quiet whisper in a desert place... 2"

In this line, the terminological noun "Martian Chronicles" serves as a metaphorical representation of the cultural and historical records of the Martians. Metaphorical representation refers to the use of metaphor to represent abstract concepts or ideas in a more concrete or tangible way. This can involve using language or imagery that is not meant to be taken literally, but rather to convey a deeper or more nuanced meaning³. Through the use of this noun, Bradbury emphasizes the significance of the Martians' own story, their culture, and knowledge, which the human characters encounter. This implies the

¹ Atkinson, D. (1986). *The Semantic Processing of Nouns in Natural Language Understanding*. Cambridge University Press.

² Bradbury, R. (1950). *The Martian Chronicles*. Doubleday.

³ Ruhl, C. (1989). *On monosemy: A study in linguistic semantics*. SUNY Press.



preservation of knowledge and heritage that exist beyond human comprehension⁴. *...Martian cities arose dreamlike on the Martian sand. The colonizers set up McMansions and acquired Martian servants and pets, creating their own versions of Earthly luxuries like swimming pools and televisions...⁵*

In this passage, the term "Martian servants" highlights the colonizers' imposition of their own culture and desire to replicate Earthly luxuries on Mars. This noun denotes the subordinate position of the indigenous Martians who are now treated as mere service providers⁶. It accentuates the theme of exploitation, cultural dominance, and the loss of Martian identity in the face of human colonization. *"Night after night, in his comfortable room with its bright brass bed, he dreamed a different Martian dream: of armies in the canals, of criers crying in the desert, of the dead, found gold and silver, jewels and pain, scattered and bruised, buried deep beneath the Martian ground"⁷.*

In this piece of passage, the noun phrases "armies in the canals" and "criers crying in the desert" evoke a sense of nostalgia and reminiscence, underscoring the decline and eventual extinction of the Martian civilization. These terminological nouns reflect the remnants of a bygone era, captivating the imagination of the protagonist and highlighting the loss of Martian culture and history⁸. Conclusion. The lexical-semantic analysis of terminological nouns in "The Martian Chronicles" reveals their crucial role in constructing the Martian environment and conveying the underlying themes of the novel⁹. Ray Bradbury's deliberate choice of words not only adds depth and richness to the narrative but also provides insight into the Martian culture, their history, and the impact of human colonization. The terminological nouns act as powerful tools to immerse readers in the fictional world while emphasizing broader themes like cultural identity, exploitation, and the consequences of colonization.

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⁵ Bradbury, R. (1950). *The Martian Chronicles*. Doubleday.

⁶ Miller, G. A. (1995). WordNet: A lexical database for English. *Communications of the ACM*, 38(11), 39-41.

⁷ Bradbury, R. (1950). *The Martian Chronicles*. Doubleday.

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