

CAN AUTOMATIC POETRY GENERATION INFUSE VALUES? UNVEILING INSIGHTS THROUGH CONTENT ANALYSIS OF GENERATED POETRY

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Abstract: This research examines the value underlying poetry created by artificial intelligence (AI), aiming to uncover the complex interaction of religious, philosophical, ethical, and aesthetic values presented in poetry. Eighteen poems generated by three different AI platforms were analyzed using the content analysis method to identify their social values. The results of this research demonstrate the presence of (1) religious values by revealing the AI's ability to explore traditional and cultural barriers, highlighting themes of spirituality and faith, (2) philosophical values through the exploration of questions of human existence and the nature of reality, showing the AI's capacity to engage with deep existential themes, (3) ethical values by promoting concepts of unity, fairness, and justice, reflecting deeper humanistic perspectives and societal ideals, and (4) aesthetic values by showcasing an interest in the influence of technology and a profound admiration for the natural world's wonders, integrating modern innovation with timeless beauty. In conclusion, AI-generated poetry successfully captures a broad spectrum of human values, enriching literary traditions and intellectual discussions. This intersection of AI and poetry not only highlights technological advancements in creative fields but also opens new avenues for exploring how machines can contribute to cultural and artistic expressions, fostering a deeper understanding of the human condition and societal values.

Keywords: AI-generated poetry, content analysis, value exploration, creative expression, ethical implications.

INTRODUCTION

In an era of technological sophistication, especially artificial intelligence (AI), creativity is one domain that undergoes transformative change. Humans can produce literary works by involving themselves in their roles. Poetry is a part of literature that is currently also beginning to be touched by AI's sophistication (Gonçalo Oliveira, 2024). Humans can produce poems with the desired theme, even with a simple prompt.

It is the domain of automatic poetry generation, an innovative expression in which the contrast between man and machine converges to produce creativity that, when

translated using computer language, would involve complex processes involving emotional personality within (Gervás, 2013; Gonçalo Oliveira, 2017; Misztal-Radecka & Indurkha, 2014; Sisto et al., 2024). Here, the alternating patterns of binary codes used in the process of poetry generation and human-created language converge, inviting us to take a deeper look at the fundamental investigations of research aimed at answering the question of whether this technological transformation can successfully convey the fundamental values included in the poetry it produces. It leads us to carry out investigations to reveal aspects of

value in poetry generated from said artificial intelligence.

This investigation is not only an exploration into the depths of poetic possibilities but a representation of the broader technological advances affecting the landscape of artistic creativity (Ahuja, 2020; Grba, 2022; Sun, 2024). As artificial intelligence becomes increasingly prevalent in our everyday lives (Fjelland, 2020; Ghosh et al., 2018), it develops cognitive trust, specifically emotional trust (Glikson & Woolley, 2020), and unavoidably influences the arts (Li, 2021; Oksanen et al., 2023), that were once deemed to be solely driven by human intuition and creativity. The field of automated poetry generation functions as a representation of the broader topic of the changing dynamic between humans and computers. Each algorithmic verse contributes to the continuous narrative of technology's transformation from a simple tool into a collaborative force (Haleem et al., 2022; Wilson & Daugherty, 2018), enriching the heritage of human expression. Our investigation occurs in the dynamic interaction of creativity and technology as we navigate novel fields where the poetic and computational come together.

The importance of this work goes beyond a simple academic investigation, where, in the digital age, the combination of human creativity and technological ability has led to more significant interaction (Ciechanowski et al., 2019; Guzman & Lewis, 2020). It has opened up new possibilities for exploring the values associated with autonomous poetry production, which can provide insights into unexplored areas. This work is also in line with the more extensive discussion of progressing technology and highlights the importance of carefully analyzing the effects of these improvements on the genuineness and emotional impact of artistic creations (Chamberlain et al., 2018; Mazzone & Elgammal, 2019). This research can provide a distinctive viewpoint to the discussion, offering a novel perspective to comprehend and value the changing connection between humans, technology, and poetry.

This investigation originates from a terrain influenced by significant works at the convergence of artificial intelligence and artistic creation. Boden and Edmonds (2009)

established a fundamental understanding of the complex connection between algorithms and creative expression in their influential publication about "generative art" and "computer models". Their understanding of the computational mechanisms that support creativity acts as guiding lights, shedding light on how automatic art production functions in this broader framework (Boden, 2009; Boden & Edmonds, 2009). Furthermore, the groundbreaking initiatives led by Dignum (2017) in his work have initiated discussions on the revolutionary capacity of AI to redefine conventional notions of human employment and AI systems that replace people in many traditional jobs; it is necessary to rethink the meaning of work ingenuity (Dignum, 2017). This study examines the field of poetry ingenuity, and these conversations are essential reference points that provide insights into the ramifications of technology taking on a role in creative pursuits. Moreover, Manovich's writings (2002) in "The Language of New Media" offer a discerning perspective on the changing connection between technology and language. Based on media theory and literary analysis, the studies provide vital insights into the digital era's changing dynamics of creative expression (Manovich, 2002).

However, several issues have emerged regarding copyright. The intersection of copyright law and artificial intelligence (AI) has redefined conventional legal norms. Some of the significant issues are enhancing ideas of originality, dealing with unclear authorship, figuring out how to protect information created by AI, and negotiating the nuances of ethical standards (Bukhari & Hassan, 2024). The development of artificial intelligence further carries certain risks, including those related to privacy, security, and safety (Limna et al., 2022).

This research recognizes its conceptual framework by incorporating these essential works within our inquiry. We utilize these fundamental understandings to explore the values of automated poetry creation, guaranteeing that our research is influenced by the profound and diverse range of ideas put out by these respected researchers.

Researchers in the field of autonomous poem production have explored the complex intersection of algorithms and artistic expression. Research in this field frequently

investigates the technical aspects of creating poetry using computational methods (Tarnate et al., 2020; K. Wang et al., 2018), uncovering the complexities of algorithms, models, and procedures that bring verse to life (Hill et al., 2018). These experiments are fundamental to our comprehension of the capacities and constraints of automated poetry production, serving as a basis for future study.

The area of computational creativity covers the study of how artificial intelligence helps creative processes, going beyond poetry. Experts in this area have closely examined how technology and creativity interact, revealing the significant impact that algorithms may have in producing poetic material and other types of artistic and creative expression (Nwoga, 2023). These studies provide a perspective to observe the changing environment of creativity as technology plays a more significant part in artistic pursuits, being used to make art and becoming a conduit for creative expression and meaningful dialogue.

Examining the connection between technology and creative writing makes it relevant to analyze the more extensive influence of artificial intelligence on molding literary works. Exploring AI-generated literature, including novels, short stories, and other creative writing styles, offers significant insights into the changing dynamics of authorship (Anantrasirichai & Bull, 2022; Miroshnichenko, 2018). Although they go beyond poetry, these findings comprehensively comprehend how AI is transforming the creative terrain.

In automatic poetry production, moral issues and the integration of values into AI-generated work are the most important aspects to investigate. Research examining the ethical aspects of artificial intelligence in creative settings, as well as the incorporation of values and emotions into automated results, provides detailed and subtle viewpoints (Ahuja, 2023; Y. Wang, 2023). The more significant viewpoint serves as a reminder that, besides technical abilities, examining the ethical consequences and human values inherent in AI-generated material is crucial.

Integrating human beings and computers in artistic expression is a vibrant domain that involves research on the interaction between humans and computers in the context of creative processes.

Understanding how the partnership between humans and machines impacts artistic results offers valuable insights into the changing connection between technology and creative expression. The collaborative approach of automated production is significant since it combines human intuition with computational abilities to produce visual arts, music, and literary text or poetic works (Heylighen & Petrović, 2021; Shahriar, 2022).

Within the extensive field of automatic poetry production, a slight gap draws our focus to the inherent but sometimes disregarded aspect of values in the computational process of creating poems. While current research focuses on the technological complexities, algorithms, and models used in autonomous poetry production (She & Cetinic, 2022), there needs to be more knowledge of whether these computer methods successfully capture and convey human values. The investigation of values, including emotions, ethical deliberations, and the broader socio-cultural framework, must be more present in representation.

While previous studies have mainly concentrated on the technical elements of automated poetry creation (Elzohbi & Zhao, 2023), this research seeks to explore new areas by giving priority to the fundamental dimensions of values, including religious, philosophical, ethical, and aesthetic values within the poetry produced by poem generator.

METHOD

This qualitative research investigates the complexity of values in machine-produced poetry by digging into the emotions, cultural nuances, and complexities in automatically created patterns. It was consistent with the study's goal of achieving sophisticated knowledge beyond simple measurement. The primary research approach chosen was content analysis, which offers a formal framework for carefully analyzing and evaluating textual material (Dinçer, 2018), making it particularly suitable for analyzing the specific themes in poetry generated by poem generator platforms since it is a research technique to find specific terms, themes, or ideas in a given set of qualitative data (Gheyle & Jacobs, 2017; Kleinheksel et al., 2020).

Eighteen machine-generated poems were chosen for investigation using particular themes, including religious, philosophical, ethical, and aesthetic values, to ensure a varied and thorough overview of the changing landscape of computationally generated poetry. The inclusion criteria take into account various algorithms by applying three AI-based platforms. The platforms were specially developed and taught to generate poetry, and there were a high number of visits during the period when this research was undertaken. Varied categories, namely "Nature and Serenity," "Technological Wonder," "Emotional Journey," "Philosophical Reflections," "Cultural Fusion," and "Political Discourse," were incorporated into this research in order to ensure an in-depth analysis of artificial intelligence's abilities and challenges when generating poetry that reflects the complexity of human experience (Russon, 2003). The poems, with various themes, were further selected to manage limitations, meet requirements for representation, and improve the possibility of achieving data saturation (Lowe et al., 2018).

Table 1. Information about generated poems

Prompt used to generate	Name of Platforms	Theme of poems
"Compose a poem that reflects the serene beauty of nature, capturing the essence of a tranquil landscape and the interconnectedness of life."	https://poemgenerator.io/ https://boredhumans.com https://aipoemgenerator.org	Nature and Serenity
"Generate a poem that explores the marvels of technology, highlighting the intersection between humanity and machines and the potential for innovation."	https://poemgenerator.io/ https://boredhumans.com https://aipoemgenerator.org	Technological Wonder
"Craft a poem that takes the reader on an emotional journey, exploring the highs and lows of human	https://poemgenerator.io/ https://boredhumans.com https://aipoemgenerator.org	Emotional Journey

experience and the complexity of emotions."	https://poemgenerator.io/ https://boredhumans.com https://aipoemgenerator.org	Philosophical Reflections
"Create a poem that delves into philosophical themes, contemplating the nature of existence, purpose, and the mysteries of the universe."	https://poemgenerator.io/ https://boredhumans.com https://aipoemgenerator.org	Cultural Fusion
"Generate a poem that celebrates cultural diversity and fusion, weaving together elements from different cultures to create a harmonious tapestry of human experiences."	https://poemgenerator.io/ https://boredhumans.com https://aipoemgenerator.org	Political Discourse
"Craft a poem that explores the dynamics of political landscapes, delving into the complexities of power, governance, and the impact of societal choices on the human experience."	https://poemgenerator.io/ https://boredhumans.com https://aipoemgenerator.org	

The compilation of machine-generated poems was methodical, offering a varied and inclusive dataset extracted from three platforms that provided computationally produced content using the same simple prompts in which they consist of objective (e.g., craft), theme (e.g., nature), tone (e.g., journey) and imagery and style (e.g., contemplating the nature of existence). Every poem was given a distinct identification, and relevant data, including the titles and the platforms that generated the poems, were connected to them. The organized dataset was securely maintained in a digital repository, allowing easy access and tracking while examining its contents.

The coding scheme for content analysis was developed by comprehending fundamental values present in machine-generated poetry, such as religious,

philosophical, ethical, and aesthetic values. Poems with the theme "Nature and Serenity," generated from the "boredhumans.com" Platform, are studied and identified with labels according to the theme determined in each verse. After that, the same step is performed on poems of the same title from the platforms "aipoemgenerator.org" and "poemgenerator.io". The second title is subsequently coded, and so on until all poetry produced by all platforms has codes according to the theme. The coding method entailed assigning appropriate codes to each poem, considering these values' explicit or implicit expressions to ensure a holistic representation. The thematic analysis examined encoded data to detect repetitive patterns and general themes found in the data (Adeoye-Olatunde & Olenik, 2021).

Potential biases were recognized and actively dealt with by implementing procedures such as systematic training, pilot testing, and ongoing discussions to ensure dependability. Triangulation techniques and a visible documentation trail improved the validity of the information. In this research, the peer review technique was applied to consider many viewpoints, which is likely to yield fresh information and ideas (Klein & Olbrecht, 2011). Ethical considerations concerning writing, transparency, privacy, intellectual property rights, and the potential consequences of the produced content were also carefully applied (Remian, 2019). Strict adherence to ethical rules was the highest priority throughout the study. In this research, the data sources or platforms used to generate data is used as an ethical consideration (Singhal & Kalra, 2021). Possible limitations encompassed the ever-changing nature of algorithmic systems, subjective interpretation, limitations in the availability and diversity of datasets, and potential restrictions in generalizability. The research sought to maintain transparency and offer a varied interpretation through a peer review while recognizing the inherent challenge in analyzing machine-generated content under certain contextual limitations.

FINDINGS AND DISCUSSION

The poems produced by several internet platforms, using algorithmic language models trained to understand, interpret, and

generate human language (Kasneci et al., 2023) provide various religious, philosophical, ethical, and aesthetic values. These values included in the poetic expressions offer a detailed insight into the deep reflections and investigations of meanings inside the generated poetry. These themes provide a sense of unity among the poems despite the diverse poetic styles used by the different platforms. The following study methodically dissects each value category, looking into the meaning of each poem generated from language model platforms.

Religious Values

The following excerpt, derived from the poem "Cultural Fusion" by the Poetry Generator at <https://poemgenerator.io/>, shows a religious value. It contrasts the time-honored and sagacious cultural aspects of China with the modern and metropolitan art of New York, as in verse 1:

"From the brushstrokes of China, ancient and wise,
To the graffiti art of New York's urban skies."

The highlighted range of cultural manifestations represented by the "ancient Chinese painting" as the most basic foundational cultural aspect (Zhang, 2021) and "New York graffiti art" as the most often found art establishes a connection between traditional and modern viewpoints. This connection might resonate with concepts of continuity and change in religious principles (Sealy, 2021).

The verses uncover a complex illustration of religious beliefs that goes beyond traditional limits. The initial verse of the poem "Cultural Fusion" establishes a clear correlation between China's time-honored and elegant cultural aspects and the modern, metropolitan art of New York. The contrast implies an uninterrupted incorporation of different cultural manifestations, indicating that religious principles may appear in different ways throughout various times and places. The poem's incorporation of traditional and modern viewpoints initiates a discourse on the dynamic evolution of religious convictions, questioning the concept of an unchangeable and stagnant tradition.

This discovery is consistent with other studies on the flexibility of religious beliefs.

Academics have underlined religious traditions' changing and adaptable nature, emphasizing their capacity to grow and assimilate new cultural aspects. The poem's examination of the coexistence of ancient and modern elements highlights that religious principles are not limited to particular historical periods but may flourish in present-day, diversified environments. Thus, this discovery aligns with the consensus that religious values possess a malleability that enables their endurance and evolution across many cultural and chronological contexts (Aldalabeeh, 2018; Putu et al., 2023).

Religious value is also shown in the line, derived from the poem "Philosophical Reflections" produced by the Poetry Generator on <https://boredhumans.com>. It does not explicitly address religious ideals but instead explores the concept of a transcendental force shown in the "unseen hand" that influences the formation of the cosmos, as in verse 2:

"The universe, a canvas endless and grand,
A masterpiece wrought by an unseen hand."

The word "unseen hand" in the verse may be understood as representing God within a theological framework reflecting the belief in the existence of a supreme being or divine entity responsible for the complexities of the universe's organization.

The verse of the poem "Philosophical Reflections" presents a meditative viewpoint on the cosmos (universe), portraying it as an infinite and majestic tapestry molded by an invisible force (unseen hand). The passage implies the existence of a spiritual power that regulates the cosmic structure, while it does not directly discuss religious principles. The concept of a mysterious force directing the universe creates a feeling of respect and amazement, commonly linked to religious and spiritual encounters. Ambiguity in this context permits the existence of several interpretations, therefore highlighting the interdependence of philosophical and theological concepts. The poem urges readers to contemplate the enigmas of life and the potentiality of God's presence, illustrating the intricate connection between intellectual and religious contemplations.

This discovery aligns with prior studies investigating the convergence of philosophy

and religion. Philosophical investigations into the essence of the cosmos and being frequently intersect with religious reflections. The notion of an imperceptible force molding the universe corresponds with the notion of a divine being in religious customs. This relationship highlights the complex interaction between philosophical and theological principles, where reflections on the essence of existence can go beyond the limits of specific fields of study. Thus, this study confirms that philosophical considerations can contain issues harmoniously with religious ideas, highlighting the complicated and connected relationship between these two areas (Knippenberg et al., 2018; Lewis, 2022; Mian, 2019).

Philosophical Values

The lines extracted from the poem "Philosophical Reflections," created by the Poetry Generator on boredhumans.com, explore the philosophical values, as found in verse 1:

"Do we drift as stardust, lost in the celestial dance?
Or are we weavers of dreams, granted a second chance?"

The word "drift as stardust" has profound inquiries into the essence of human life. It explores the cosmic viewpoint of being composed of stardust and engaging in a heavenly dance. It also highlights the concept of agency, reflected by "second chance", questioning if we play an active role in crafting our destinies.

The imagery of traveling as stardust in the sky dances creates a feeling of cosmic interconnectedness and transience. The consideration of whether we possess the ability to shape our fates, given an opportunity for redemption, explores the concept of agency and the capacity to craft dreams. This text exemplifies a traditional philosophical investigation into the fundamental nature of human existence, exploring subjects such as certainty, free choice, and the quest for significance. Combining celestial components and human activity prompts readers to reflect on their place in the immense cosmic structure and consider the potential for determining their paths. This investigation into existential studies corresponds with prior studies emphasizing the convergence of philosophy and the reflection on the human condition.

Philosophical values frequently explore issues regarding the essence of life, awareness, and decisions (Nenonen et al., 2016; Rodríguez-Prat & van Leeuwen, 2018) made by human beings. The heavenly analogy of floating stardust enhances the existential inquiries, underscoring the transient quality of human existence. The alignment suggests that the philosophical concepts conveyed in the poem are in line with broader philosophical discussions on human freedom, love, and the search for meaning (Couenhoven, 2021; Feldman, 2017), showcasing a coherent exploration of these timeless issues.

The other line, derived from the poem "Philosophical Reflections," created by the Poetry Generator on the website <https://boredhumans.com>, also strongly shows the value. It is inverse 2:

"For in the questions lies the wisdom we seek,

And in the mysteries unravel, our purpose we shall peak."

Words such as "question," "wisdom," and "mystery" highlight the importance of inquiring and acquiring knowledge. It follows philosophical principles that promote investigation and reflection to unravel the enigmas of existence and discover one's purpose (Minion & Taylor, 2023).

Further, the verse reflects an essential element of philosophical investigation, in which the act of questioning and pursuing information is regarded as a means to attain enlightenment and self-exploration. The notion that wisdom is within the questions themselves embodies a viewpoint that esteems the quest for knowledge and comprehension as a profound and intentional undertaking. The focus on solving enigmas corresponds to the philosophical practice of investigating the unfamiliar and the intricacies of life, depicting the pursuit of understanding as a fundamental element of the human condition. The focus on the importance of inquiry and the quest for knowledge is consistent with other studies on philosophical principles, namely within the field of existentialism and the exploration of purpose (Bayazidi, 2017). Throughout history, philosophers have stressed the significance of inquiry, reflection, and searching for knowledge as fundamental to human development and comprehension (Bowyer et al., 2020). The connection with these basic

philosophical concepts indicates a coherence in the thematic investigation of the pursuit of knowledge and the search for purpose in the created poetry. The continuity enhances the link between contemporary AI-generated poetry and the lasting themes in philosophical discussions, emphasizing the common values and concerns shared by many forms of literature.

Ethical Values

The verse, sourced from the poem "Cultural Fusion" produced by the Poetry Generator at <https://www.aipoemgenerator.org>, praises the harmonious interaction and variety of cultures, reflected in the word combination "unity-strength" and "diverse-one heart" shown in verse 1:

"In unity, we find our strength, a world so diverse yet one in heart,

A tapestry of cultures woven tight, each thread a unique art."

It reflects the ethical value of inclusiveness, acknowledging the power that arises from togetherness while valuing the distinct contributions reflected in the "unity in diversity" of each cultural element in the construction of humanity, as echoed in the word "culture."

The ethical position expressed in this verse is following the principles of inclusion, where recognizing and accepting other viewpoints are regarded as crucial for establishing a harmonious and enhanced global society. The poem emphasizes the distinct creativity of each cultural element, advocating for ethical perspectives that appreciate and honor the diverse contributions of all civilizations, cultivating a feeling of togetherness and shared humanity. The focus on the unity found within the variety and the ethical value of accepting many cultural viewpoints are consistent with other studies on ethical principles in literature and philosophy. The poem resonates with ethical views that prioritize inclusion, multiculturalism, and the acknowledgment of the intrinsic worth of every human (Chin & Levey, 2023). The adherence to these overarching ethical values indicates coherence in the thematic investigation of unity, variety, and the moral obligation to recognize and embrace cultural distinctions. This

relationship strengthens the notion that AI-generated poetry can capture and communicate ethical principles that reflect broader humanistic issues.

The other excerpt, derived from the poem "Political Discourse" produced by the AI Poetry Generator at <https://www.aipoemgenerator.org/>, presents the concept of fairness as a fundamental guiding principle reflected by the word "justice." It refers to values of ethics that prioritize the significance of fairness, especially under challenging circumstances. The words "darkest night" reflect a constant guiding light in adversity depicted by the word "beacon." We can see this in verse 2:

"For justice is not lost, it yet remains,
A beacon in the darkest night."

The metaphor of justice as a guiding light during darkness implies a dedication to moral principles even in complex and chaotic situations. This depiction is consistent with ethical values that highlight the lasting essence of justice, presenting it as an oasis of light and direction in challenging circumstances. The poem implies an acknowledgment of the fundamental significance that justice holds in upholding social structure and moral soundness, even amid difficulty. The examination of justice as a theme corresponds to a recurring pattern in literature and philosophical discussions. The concept of justice serving as a guiding principle during challenging periods recalls ancient and current ethical philosophies emphasizing the significance of a fair and impartial society. Prior studies on ethical principles in literature frequently emphasize the timeless quality of justice as a universal ideal ((Supriyatno et al., 2021) that overcomes temporal obstacles. Within this framework, the poem corresponds to the broader ethical discussion on the importance of fairness, demonstrating a thematic coherence between AI-generated poetry and recognized ethical values. This relationship strengthens the ability of AI-generated material to interact with and contemplate long-lasting ethical values effectively.

Aesthetic Values

The excerpt from the poem "Technological Wonder" produced by the Poetry Generator at

<https://poemgenerator.io/> captures the aesthetic appeal of the fusion between humanity and machine, as reflected in verse 1:

"In the realm of wires and circuits, where
marvels reside,
We delve into the union of man and
machine,
A symphony of innovation, where
dreams collide,
Where the boundaries of possibility
become unseen."

The verse elegantly illustrates the wonders of technology, highlighting the aesthetic appeal and boundless opportunities resulting from integrating human ingenuity with technical advancement, as reflected in the words "union of man and machine." The depiction of the domain of "wires" and "circuits" as the setting for a symphony of creation creates a striking picture of the inherent beauty in technical miracles.

The choice of words, exemplified by phrases like "where dreams collide" and "boundaries of possibility become unseen," effectively captures the profound awe and amazement that arises from the harmonious integration of human inventiveness with technical progress. The poem promotes the captivating beauty of technology, depicting it as a domain where creativity and ingenuity unite to produce a harmonious and limitless symphony. The study of aesthetic principles within the framework of technological advancement corresponds with current debates over the convergence of art, technology, and human creativity. Prior studies on technological aesthetics frequently highlight technological progress's significant influence on human perception and creative representation (Frich et al., 2018). The visual representation of a harmonious blend of creativity and the unlimited possibilities depicted in the poetry created by artificial intelligence evokes thoughts on technology's profound and visually pleasing aspects. This correlation indicates that AI-generated poetry can successfully access and mirror the dominant aesthetic principles (Pu & Li, 2019) linked to the developing connection between humankind and technology. The poem adds to the continuing discussion on the aesthetics of innovation and the lyrical beauty that arises from merging humans and machines (Jeon,

2017; Kalonaris & Jordanous, 2018; Rui & Gu, 2021).

The following excerpt reflecting the aesthetical value, derived from the poem "Nature and Serenity" produced by the Poetry Generator on <https://boredhumans.com>, effectively conveys an exciting representation of the environment demonstrated in verse 2:

"A tapestry of flora, each petal afire,
Kissed by sunlight, they dance with grace,
Revealing the beauty of life's vibrant embrace."

The verse showcases its aesthetic value via its admiration of the natural world, employing colorful depictions of flowers in motion, bathed in sunshine, to elicit a profound sense of wonder and admiration for the beauty of existence. The visual and sensual experience of nature's beauty is powerfully evoked by the concept of a "tapestry of flora" adorned with vibrant petals, gracefully moving under the warm embrace of sunlight. The use of vocabulary, such as "vibrant embrace," accentuates the aesthetic admiration for the liveliness and magnificence of life in the natural surroundings. The poem establishes a connection between the reader and the artistic richness of nature, encouraging reflection and appreciation for the intricate and harmonious tapestry that unravels in the natural realm. The AI-generated poem's depiction of nature's beauty aligns with established literary conventions and natural aesthetics in previous research. The illustration of the natural world, depicted via colorful and beautiful imagery, parallels the efforts of poets and novelists seeking to articulate nature's intrinsic beauty (Arora & Lal, 2023; Yu, 2019).

Previous study conducted by She and Cetinic (2022) focused on technological complexities, algorithms, and models used in autonomous poetry production. Meanwhile, this current research analyzed the imposition of values within AI-generated poems. The results of the current research did not support She and Cetinic's (2022) research, because although these two researches studied AI-made poems, their focuses are starkly different.

Then, another previous study analyzed technical elements of automated poetry creation (Elzohbi & Zhao, 2023). The current research's finding supported this previous

study as both studied the values within poetry produced by poem generators.

Meanwhile, the study of Nwoga (2023) analyzed how technology plays a more significant part in artistic pursuits. The current research's findings did not support Nwoga's research as the former focused on the value within AI-generated poems, while the latter focused on the changing environment of creativity.

CONCLUSION

Artificial intelligence technology, which is developing rapidly, is affecting the literary domain, including poetry. Recently, many platforms have been developed and trained to generate poetry, even in response to basic instructions. This study investigates whether the poems generated by this tool also convey values in every verse. Based on the findings of a content analysis conducted on eighteen poems generated by these platforms, it is discovered that certain verses in the poems convey religious, philosophical, ethical, and aesthetical values.

Religious values are reflected through showcasing their potential to go beyond traditional boundaries and grow in many cultural environments. Philosophical values are shown by investigating questions of human existence, agency, and wisdom and revealing a complex connection between philosophy and religious contemplations. Reflecting ethical values, it is illustrated by unity and fairness, which correspond to established values, reflecting broader humanistic considerations. Aesthetic values are demonstrated by encompassing an interest in the influence of technology on creative expression and the continuing admiration for the beauty of nature. It highlights the ability of AI to actively participate in and contemplate timeless elements of the human experience and indicates a significant convergence of art and artificial intelligence.

The findings of this study offer practical consequences. Literary practitioners should be more aware of AI's potential in the literary field, leading to the appropriate use of this tool while avoiding misuse. Another implication is in terms of education. Educators might utilize the specially developed and trained platforms to contribute to educational resources. Meanwhile, policymakers might use this data

to develop legislation governing ethical considerations for literary work originality.

However, this research has certain limitations related to the quantity of poetry examined. There needs to be more than eighteen poems to capture the variety of the poetry-generating platform's output, which includes values within. The restrictions on how much culture these platforms can incorporate into their verses are another limitation that should be noted. Another limitation in this poem is the function of prompts in creating poetry. The poetries examined in this study were created in response to simple prompts, which naturally impacted the generated poetries.

For further research, the study could broaden the scope of the comparative analysis of AI-generated poetry by looking at complex patterns and variances in thematic material across various platforms. Furthermore, a temporal study could also monitor how theme content changes at various phases of language model development. In order to present a comprehensive picture, the analysis of poetry produced in different linguistic or cultural contexts could also be used to study cultural influences and incorporate user perspectives through qualitative insights. Lastly, the research investigates human-AI collaboration, examining how human poets and AI systems can create poetry with a broader range of morals and artistic expressions.

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