Parallelism and Repetition Relationships with the Productivity of the Text: A Linguistic Study of Dr. Mostafa Mahmoud's A Dialogue with an Atheist

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Abstract

The study explores semantic and syntactic parallelism grasped through different types of repetition. Rygiel (1994) and Fox (2014) models are selected for identifying parallelism and lexical repetition in a valuable book of a philosophical doctor who mixed science with faith and became one of the most famous intellectual scientists in Egypt. Dr. Mostafa Mahmoud's A Dialogue with an atheist is the core of this study. It is an imaginary intellectual dialogue between the author and an atheist who arose many skeptic questions about faith. By answering these questions, Dr. Mostafa Mahmoud proved that science gives a real power not compared to the divine knowledge. Semantic parallelism identified through synonymous parallelism (54%) and antonymous parallelism (46%). Syntactic parallelism involves sentence (18%), clause (13%), phrase [Noun phrase (44%), Verb phrase (36%), Prepositional phrase (16%), and Adjectival phrase (4%)]. Seven types of repetition including anaphora (34%), mesodiplosis (21%), polyptoton (14%), epistrophe (13%), tautotes (13%), anadiplosis (2%) and chiasmus (1%). It was found that repetition is used to emphasize a point, approve a fact or idea, exhibit objectivity and create cohesion. Each repeated word carries a crucial idea and it cannot be considered redundant. Parallelism makes text symmetrical and memorable for the reader and creates artistic balance. It reflects the author's creativity. Z-test is used to analyze the data. The analysis has proved that there is a statistically significant difference at the level of (0.01 %) between parallelism and repetition in favor of parallelism which constitutes (79%) and repetition (21%) and z value (18.62)

Key words: Parallelism, Lexical repetition, Dialogue with an Atheist, Dr. Mostafa Mahmoud

علاقات التوازي والتكرارمع انتاجية النص: دراسة لغوية في كتاب (حوار مع صديقي المُلحِد)

الملخص العربي

يهدف البحث إلي دراسة ظاهرة التوازي الدلاليّ والتركيبي من خلال رصد صور مختلفة من التكرار اللفظي، وقد اعتمد على نموذج كل من رايجيل (1994) , وفوكس (2014) لتحديد أنواع التوازي، وكذا رصد تكرار الألفاظ المعجمية، وذلك من خلال مدوّنة قيّمة لطبيب فيلسوف، اختار أن يمزج بين العلم والإيمان فأضحى أشهر العلماء والمفكرين في مصر؛ إنّه الدكتور مصطفى محمود الذي اختار البحث مدونته (حوار مع صديقي الملحد) الذي يعد بمثابة محاورة فكريَّة ثريّة ، تجيب بالأدلة والبراهين الدامغة عن تساؤلات العقل وطرحه المشكِّك ليصل في النّهاية إلى حقيقة مفادها : أن العلم البشري يكسبنا قوة حقيقة ، لا تزن مثقال ذرة في مقابل العلم الإلهي.

قسمت الدراسة التوازي الدلالي إلي نوعيْن: التوازي بالترادف الذي ورد بنسبة (٤٥٪)، والتوازي بالتضاد (٢٤٪)، أما دراسة التوازي التركيبي فقد رصدته الدراسة علي مستوى الجملة بنسبة (١٨٪)، وفي الجملة التابعة (١٣٪)، وفي شبه جملة: شبه الجملة الاسمية (٤٤٪)، وشبه الجملة الفعلية (٣٦٪)، و الجار والمجرور (١٦٪)، و المركب النعتي (٤٪). وقد استخدم الكاتب سبعة أنواع من التكرار، هي كالتّالي: الأنفرة "anaphora": وهي تكرار اللفظة الواحدة في أوائل جملتين (٣٤٪)، "golyptoton" و هي تكرار اللفظة الواحدة في وسط جملتين متتابعتين (٢١٪)، polyptoton ، والجناس الاشتقاقي polyptoton (٤١٪)، وتكرار النهاية والبداية anadiplosis (٢٣٪) ، والتكرار الزائد (١٣٤٪)، وأظهرت تماثل النهاية والبداية anadiplosis (١٣٪) والمقابلة العكسية chiasmus (١٠٪). وأظهرت والترايز على فكرة مقصودة لذاتها، وتحرّي الموضوعية، وتحقيق التماسك النصي؛ فكل كلمة والتركيز على فكرة مهمة، لا يمكن بحال الاستغناء عنها في موضعها.

كما يجعل التوازي النص منسجمًا واضحًا في ذهن القارئ ، ويخلق توازنًا فنيًا يعكس إبداع المؤلف. استخدم البحث اختبار Z للتحليل الإحصائي البيانات، وقد أثبت التحليل وجود فروق ذات دلالة إحصائية عند مستوى (٢٠,٠١) بين التوازي والتكرار لصالح التوازي الذي يشكل (٧٩٪) والتكرار الذي ورد بنسبة (٢١٪) وقيمة Z (18.62).

الكلمات المفتاحية: التوازي الدلالي و التركيبي التكرار المعجمي حوار مع صديقي الملحد . دمصطفى محمود

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1. Introduction

Parallelism refers to the pairings of constituents. The equivalence of the parallel constituents may be structural or semantic. Parallelism is a literary device which means using the same grammatical construction in a context. It could be a word, a phrase or entire sentence. Parallelism is used because its repetitive quality makes text symmetrical and memorable for the reader. It makes the ideas easier to be understood and processed by the readers. Parallelism is the "pairing of words and phrases to provide emphasis, authority or significance to an expression of ideas." (Fox, 2014: 3) It is frequently used as a rhetorical device in elevated speeches and a recurrent feature in poetry. Roman Jakobson called it the 'poetic artifice...of recurrent returns', 'recurrent returns' means linking parallel units to one another Parallelism is a main feature of artistic expression.

Robert Lowth (1753) coined the term *parallelismus membrorum* ("parallelism of members") to describe different types of equivalent verses in Biblical Hebrew. Lowth's study was ground-breaking as he broke from the classical theories of meter and rhetoric; he argued that poetry was not based on sounds and syllables rather on a metrics of meanings. Lowth's term spread in the nineteenth century and expanded in the twentieth century through the influence of Jakobson who saw parallelism as an abstract text-structuring principle of bringing two units together. Jakobson approach is the fundamental of advancing the concept from language to semiotic phenomenon to encompass parallelism in media. Research on parallelism has been shifted from text to performance.

The quality of sameness of parallel units may be at the surface level to include recurrent sound, vocabulary, syntax or morphology. It may have symbols or images that are conveyed through those parallel units. The perception of parallelism invites mapping of elements which are linked together by different ways and create foregrounding. Since Jackobson's time attention has been paid to show parallelism functions in discourse, its relationship to text cohesion and its connotations and meanings. There is always a relationship between structure and ideas.

2. Literature Review

Zhao (2012) examined parallelism in Virginia Woolf's landmark novel *To the Lighthouse* through a comparison between this novel and other modernist novels. It also discusses the lexical and syntactic

structures that characterize Woolf's use of parallelism. The results have shown that Woolfian parallelism is characterized by an abundance of antithetical and synonymous bundles, juxtaposed propositional phrases, ing participles and appositional structures to strike an artistic balance between poetry and prose. A similar study of examining Virginia Woolf's parallelism in twenty short stories is of **Abdelbasset** (2017) which concluded that parallelism characterizes Woolfian corpus.

Mehawesh (2013) investigated grammatical parallelism in the translation of advertising texts with reference to Arabic and English. The study illustrated the techniques of advertising in two different cultures in order to show the role of cultural background in advertising. Moreover, it pointed up some main problems in the translation of advertising texts. It focused mainly on the textual part; grammatical parallelism in the translation of English and Arabic advertisements using Jakobson model (1960). Monassar (2014) aimed to provide a textual investigation of parallelisms in the different linguistic levels and in three Arabic varieties (spoken/transcribed): Classical Arabic, Modern Standard Arabic, and Yemeni Adeni Arabic dialect. It was concluded that parallelism is genrespecific and purpose-oriented. It is found in sermons, public speeches, and opinion writing. Najjar (2015) discussed repetition in the translation of the Arabic novel A Drift on the Nile (1993). The study explored the communicative functions of repetition to see if they are maintained or lost in the translation of the novel. The study showed that repetitions have been used rhetorically for confirmation and warning. A similar study is of Bin Anuar (2015) which examines strategies I translating parallelism in the Arabic translation of the novel "Moby Dick". It is concluded that translating parallelism is challenging as languages differ at syntactic, morphological and phonological levels.

Khader & Kullab (2016) examined parallelism in Sa'adi Yusuf's poetry and manifests its connotative powers and expressive ability which reflects the poet's artistic creativity. The study used the descriptive analytical approach to analyze the levels of parallelism: the phonological, morphological, lexical and syntactic parallel structure in the poetic texts. A similar study is of Thwala (2017) who seeks to investigate a syntactic and semantic analysis of parallelism in selected poetry of C.T. Msimang. Parallelism focuses on the repetition of words, phrase and clauses artistically which the poet recurrently uses to develop and improve the narrative. Parallelism is used to manifest the chain-linking of thoughts

and create rhythmic, rhyme and euphonic effects. A similar study is of **Al-halhooli et al. (2017)** which examines the linguistic technique of parallelism in Al-Ahwas Al-Ansari's poetry. Al-Ahwas achieved a great rhythmical harmony by using parallelism

Abdulameer et al. (2020) examines the phenomena of semantic parallelism and repetition; their classifications, and categories in Surah AL-Rahman (The Beneficent) and Surah Al-Waqiaa (The Great Event). Fabb (1997) and Rygiel (1994) models are chosen for identifying lexical parallelism and repetition. It has been found that that the two Surahs are not alike in the kinds of repetition they share but they have the same categories of semantic parallelism. The use of repetition and the synonymous parallelism underlines the disbelief of some unbelievers and how Allah retells Man of the denial to the bestowed blessings. Also, the over use of the anaphora and antithetical parallelism reflects God's glorification of the majesty of Imam Ali Ibn Abi Talib. Before this study, Dror (2017) investigated grammatical parallelism in Quran and reached a conclusion that grammatical parallelism is not merely a stylistic device but it has an important textual function in the arrangement of information.

Dr. Mostafa Mahmoud's book *A Dialogue with an Atheist* is fertile resource for research for its rich data. The study is significant as it contributes in filling the gap in literature. The importance of the study is that it sheds light on a creative linguistic phenomenon used by Dr. Mostafa Mahmoud whose written masterpieces are valuable sources for investigation.

- 3. Research Questions
- 1. What type of parallelism that Dr. Mostafa Mahmoud employed in the book?
- 2. What are the connotations that parallelism may carry and how parallelism contributes to text cohesion?
- 3. How are the lexical repetition patterns manipulated to reflect Dr. Mostafa Mahmoud's style in the book?
- 4. What may be the factors that influence Dr. Mostafa Mahmoud's unique writing style?

4. Methodology

4.1. The Material

Dialogue with an Atheist is an imaginary dialogue between the writer and an atheist. Mostafa Mahmoud answers to the atheist's questions are based on scientific facts and logic. A lot of points arising in the minds of people with direct reference to Qur'an and Sunnah are addressed. Issues such as the proof of God existence, why God created evil, Paradise and Hell are tackled both clearly and logically. This book was first published in (1986). The book is selected for its rich exhibition of parallelism as well as repetition. Rygiel (1994) and Fox (2014) models are chosen for analyzing data as they are valid for such discourse.

4.2. Procedures

The methodological analysis is eclectic Rygiel (1994) and Fox (2014) models are used as they are valid for this discourse. The data of the study are analyzed qualitatively and quantitively. Tables are used to present the statistical analysis of the sample of the study.

5. Types of Parallelism

5.1. Semantic Parallelism

5.1.1. Synonymous parallelism

Parallelism is "repeating a structure but filling it with new elements" (De Beaugrande& Dressler, 1981:49) 'Semantic' or 'synonymous' parallelism refers to two or more units that express the same meaning. It "is often structured at a lexical and phrasal level." (Fox, 2014: 206). Lexical variation is required or it would be a full repetition. Lexical repetition "makes parallelism more salient while highlighting the variation." (208), below are instances of synonymous parallelism

My friend is a man who likes to argue and delights in talking. He thinks that we, naive believers as we are, feed on illusions and miss the pleasures and attractions of this world beguiling ourselves with Paradise and the Houris. (Yehie, 1994:5)

Man, then, is of great standing and importance (Yehie, 1994:38) . وإنما غنى الطبيعة وخصبها لا يظهر إلا بالتنوع في ثمارها وغلاتها والتفاوت في ألوانها وأصنافها (محمود، ٢٠١٣: ٤٤)

The wealth and fertility of nature show only in the variety of its yields and fruits and in the differences among its products. (Yehie, 1994:49) ع. وذلك بجعل فك الرقاب وعتق الرقاب كفارة للذنوب صغيرها وكبيرها. (محمود، ٢٠١٣: ٥٠ إذاك بجعل فك الرقاب وعتق الرقاب كفارة الذنوب صغيرها وكبيرها. (محمود، ٢٠١٣) By making the release or freeing of a 'neck' (a slave) an expiation for a number of transgressions both great and slight. (Yehie, 1994: 67) م. الله يُسيرنا إلى ما اخترناه بقلوبنا ونياتنا، فلا ظلم، ولا إكراه، ولا جبر، وقهر لنا على غير

طبائعنا. (محمود، ۲۰۱۳: ۱۸)
God predestines us to what we choose with our hearts and iOntentions.
There is no injustice compulsion or duress in this regard and there is no

There is no injustice, compulsion, or duress in this regard and there is no subjection to what is against our natures. (Yehie, 1994: 17)

In the first example the four synonymous clauses يعب 'likes to argue' and 'ged 'delights in talking' and 'feed on illusions' يعوى الكلام beguiling ourselves and نضحك على أنفسنا for more clarification. In the second example عظيم الشأن In example (3) we have synonymous coordinated clauses لم التنوع في ثمارها وغلاتها 'the variety of its yields and fruits' والتفاوت في ألوانها وأصنافها 'and in the differences among its products.' There is obvious connection in meaning between the parallel units which strengthen the equivalence. In example (4) عتق الرقاب release of the neck عتق الرقاب freeing of a 'neck' are brought into parallel. In example (5) three successive synonymous words خبر compulsion اكراه duress. The parallel lexical items show a high degree of synonymity. Parallelism encourages the reader to "look for any association between the matched but different items" (Jawad, 2007: 220). Clarification is achieved by semantic resemblance and elaboration.

5.1.2. Antithetical parallelism

Another type of parallelism is Antithetical Parallelism; when two opposing ideas come together by providing the same meaning but from different perspectives. It is used for cognitive reinforcement. Here are some examples:

ا. ونحن نفرق وبشكل واضح وحاسم بين يدنا وهي ترتعش بالحمى، ويدنا وهي تكتب خطاباً... فنقول إن حركة الأولى جبرية قهرية، والحركة الثانية حرة اختيارية. (محمود، ٢٠١٣: ١٥) We clearly and decisively distinguish between the trembling of our hand as a result of fever and its movement as it writes a letter describing that trembling. We are conscious of the shivering as determined and compulsory and of the letter-writing as free and voluntary. (Yehie, 1994: 14)

ر محمود، ٢٠١٣: ٢٦) الذا كان الله محبة وجمالاً وخيراً، فكيف يخلق الكراهية والقبح والشر؟ (محمود، ٢٢: ٢٠) If God is truly Love, Beauty, and Goodness, how then did it come that He created hatred, ugliness, and evil? (Yehie, 1994: 23)

٣. وآلام السرطان التي لا تعفي الطفل الوليد ولا الشيخ الطاعن (محمود، ٢٠١٣: ٢٢) the torments of cancer that spare neither new-born babe nor decrepit senile (Yehie, 1994: 23)

Freedom with suffering is more honorable to man than slavery with happiness. That is why He let us sin, suffer, and learn. (Yehie, 1994:24)

What occurs in death is that the second mortal nature passes away while the immortal spirit joins eternity. The body goes to dust but the spirit ascends to its immortal world. (Yehie, 1994: 75)

In example (1) the semantic relation of the two coordinated contrastive adjectival phrases "جبرية قهرية" determined and compulsory "حبرية" free and voluntary is a relation of contrast. In example (2) "خير" beauty, "خير" beauty, "لقبح" "love, "ألكراهية" beauty, "حبال" ugliness and "خير" goodness and "الشيخ الطاعن" new-born babe "الشيخ الطاعن" decrepit senile. "الطبيعة الخالدة العبودية مع السعادة" Freedom with suffering "الحبية مع الألم" slavery with happiness. In example (5), the use of four opposite sentences "الطبيعة الخالدة تلتحق بالخلود" (5), the use of four opposite sentences "الطبيعة الخالدة تلتحق بالخلود" (1) wortal nature passes away "الطبيعة الخالدة تلتحق بالخلود" (1) the immortal spirit joins eternity (1) "فيلتحق الجسد بالتراب" (1) the spirit ascends to its immortal world, clarifies the meaning. Mostafa Mahmoud combined a positive statement with a negative one to illustrate the idea

5.1. Syntactic parallelism

Grammatical parallelism is the repetition of the similar grammatical units. Grammatical parallelism is integrated in semantic parallelism and based on grammar. "Grammatical parallelism is often unnoticed when integrated with semantic parallelism and it is deviation rather than parallelism that becomes marked" (Fox, 2014: 212). Grammatical parallelism is a striking device for structuring discourse.

5.1.1. Levels of Syntactic Parallelism

5.1.1.A. Sentence Parallelism

It is as if you thought that God needs a parachute to descend among men or a fast car to reach His prophets. (Yehie, 1994: 6)

Just as our thirst for water is a proof that it exists, our yearning to justice is proof to us that a just Being exists. (Yehie, 1994: 7)

These tribulations are trials by which we know ourselves; they are tests which determine our degrees in the sight of God (Yehie, 1994: 26).

Man has freedom of choice in relation to what he knows. Preordained with regard to what he knows not. (Yehie, 1994: 19)

يرحم الجاهل بالجحيم تأديباً وتعليماً، ويرحم العارف بالجنة فضلاً وكرامة. (محمود، ٢٠١٣: ٣٩). ه He shows the mercy of correction and of enlightenment to the benighted in hill; and He is merciful with his generosity and blessings to the knowing in Paradise.(Yehie, 1994: 43)

It is noticed that in the examples mentioned above that grammatical parallel sentences are used for elaboration and clarity. According to Mehawesh (2013), grammatical parallelism is used in "foregrounding contrastive images". (258). Parallelism also creates symmetry by using equivalent structure.

5.1.1.B. Clause Parallelism

ا فالإسلام يكافيء الذي يجتهد ويخطيء بأجر، والذي يجتهد ويصيب بأجرين. (محمود، ٢٠١٣: ٤٩) Islam rewards anyone who expends an intellectual effort and errs; it doubles that reward to him who hits on the truth. (Yehie, 1994: 56)

Man, in his freedom, may act contrary to what satisfies God, but he cannot do anything in contradiction to his Will. (Yehie, 1994: 15)

If a town surrendered without a fight its people should be taken as captives and slaves. On the other hand, the town which puts up resistance and then capitulates is to receive a far more terrible chastisement. (Yehie, 1994: 66)

Because it is man who spends on the family and who works to support it. (Yehie, 1994: 68)

It could be noticed from examples above that ideas are arranged into parallel conjoined clauses. The same structure is repeated with different content. The parallel clauses are all connected with coordinate conjunction 'wa with different action which adds elegance and clarity.

5.1.1.C. Phrase Parallelism

5.1.1.C.1. Noun Phrase

١. بهذه المعادلة الجميلة حفظ الإسلام للفرد حريته، وللفقير حقه. (محمود، ٢٠١٣: ٤٧) It was through such fine balance that Islam preserved both the individual's freedom and the right of the poor. (Yehie, 1994: 54)

It is not a mathematically determined mean but rather a dialectical. (Yehie, 1994: 54)

Islam does not institute any clergy or papacy. God did not set up any mediators or warders between Him and the believers. (Yehie, 1994: 56)

ع. وكل شيء في ديننا يقبل التطوير، ما عدا **جوهر العقيدة وصلب الشريعة.** (محمود، ٢٠١٣: ٥١) Everything in our religion accepts development except, of course, the essence of its creed and the core of its Shari'a (Law). (Yehie, 1994: 58)

Noun phrases are connected to achieve symmetry in the text and express the equality of rights. Noun phrases are semantically and

syntactically paralleled. They are employed to complete or expand the first part.

5.1.1.C.2. Verb Phrase

You are free to repress your appetites, to bridle your rage, to resist the promptings of your ego, to deter your evil intentions, to enhance your benevolent tendencies. (Yehie, 1994: 13)

part of our being...can observe time from a point of stillness and perceive it without being implicated in it. It, therefore, neither ages nor elapses. (Yehie, 1994: 76)

It is this group that will be put in long chains and dragged to Hell with the faces of its members looking shamefully down. (Yehie, 1994: 128)

We shall see how the rich man manages his wealth: will he dominate and squander or sympathize and be charitable? We shall also find out how the destitute behaves in his poverty: will he envy and grudge, steal and embezzle or will he work and toil at his best possible capacities to raise his standard of living in a manner that is lawful and just? (Yehie, 1994: 49)

٥. إذا "نفس" إذن تعلق على الزمن وتتخطى الموت، وتتخطى الحتميات المادية. (محمود، ٢٠١٣: ٦٨) We have, then, a spirit that transcends time, death, and the material inevitabilities. (Yehie, 1994: 76)

From the examples mentioned above, we notice that the writer elaborates the meaning by using synonymous successive verbs which adds smoothness and power to the text. The author uses this technique as an arrow pointing the reader to the idea of man's powerful spirit.

5.1.1.C.3. Prepositional Phrase

He is manifest in order, precision, beauty, and regularity; in tree leaves, in the feathers of a fawn, in the wings of the butterfly, in the fragrance of flowers, in the chanting of the nightingale, in the harmony of planets and stars which makes up that symphonic poem we call the universe. (Yehie, 1994: 7)

It is just the outcome of a certain experience that varies from one person to another and from one age to the other. (Yehie, 1994: 83)

He extracts gold and diamonds from the earth, pearls from the sea, fruits from nature. (Yehie, 1994: 131)

In the examples mentioned above, prepositional phrases modify verb phrases. They are used in a parallel series repeating the same preposition in every phrase: في ، من ، علي ، بين (preposition +noun phrase) which creates a unique effect.

5.1.1.C.4. Adjectival Phrase

ا فمنا من التف حول نوره... ومنا من انصرف عنه مستمتعاً بالملكوت، وغافلاً عن جمال (تا :۲۰۱۳) خالقه، فاستحق الرتبة الدنيا من ذلك اليوم، وسبق عليه القول. (محمود، ٢٠١٣: ٢٠١٣) Some of us were attracted to His Light and were completely absorbed in it, while others directed their attention away from Him to enjoy the spectacle of the universe (malakoot) shunning the splendor of their Creator. Ever since that time immemorial the latter have deserved the lower degree and were predestined to perdition. (Yehie, 1994: 34)

٢ .طبيعة خارجية ظاهرة مشهودة هي جسده. تتصف بكل صفات المادة، فهي قابلة للوزن والقياس، متحيزة في المكان، متزمنة بالزمان. (محمود، ٢٠١٣: ٢٢)

There is firstly an external, apparent, visible nature which is his body. This has all the attributes of matter. It can be weighed and measured; it occupies a portion of space and time. (Yehie, 1994: 71)

That the body is servant not master, compliant and not imperious. Doesn't the body feel hunger but we refuse to oblige it with food because we have previously decided to fast that particular day in worship of God? Isn't it aroused with lust but we restrain it? (Yehie, 1994: 73)

٤. والأرض كما هو معلوم مبسوطة في الظاهر، ومكورة في الحقيقة. (محمود، ٢٠١٣: ٩٩)
The earth, as is well-known, appears to those who live on it spread flat but it is, in reality, round or, to be exact, oval in shape. (Yehie, 1994: 114)

Likening mountains to clouds, moreover, contains another very important suggestion about the 'fragile' structure of matter which, as we know today, is really composed of atoms just as the clouds are composed of droplets. (Yehie, 1994: 115)

The images of parallelism in the examples above are based on semantic concordance. Adjectival phrases are used to link the ideas (adjective +prepositional phrase). Parallelism is said to "clarify and increase the readability of the writing by creating word patterns that can be followed easily by readers" (Padgate 2018:60)

6. Lexical Repetition

Parallelism is grasped through repetition which is prominent in the book that it captivates the reader's attention to the key word or key phrase of the text. It is used for unfolding a concept. Repetition is used to "render a rhetorical function that can result in persuasion and emphasis" (Najjar, 2015: 24). Words are repeated at different places to create an internal beautiful rhythm. According to Rygiel (1994) classification, nine types of lexical repetition are distinguished:

6.1. Initial (anaphora):

Anaphora is "one of the crucial factors that provide the coherence of discourse." (Prokopenya & Chernigovskaya, 2017:85). It is used to increase sound harmony in the text

No leaf falls but He knows of it and no fruit grows out of its bud but He takes count of it. No female conceives and gives birth without His knowledge. (Yehie, 1994: 9)

It is He who causes the foot to stumble over a hole and the fly to fall in a plate of food. Even if the phone is dead or the rain doesn't fall or, conversely, if it pours down, He is behind all these events. (Yehie, 1994: 9) **T.e هناك من** يُولد أعمى، **وهناك من** يولد مبصراً، **وهناك من** عاش أيام موسى ورآه رأى العين وهو يشق البحر بعصاه... **وهناك من** عاش أيام المسيح ورآه يحيي الموتى... **وليس** الخبر كالعيان... **وليس** من رأى كمن سمع (محمود، ٢٠١٣: ٣٠).

There are those born blind and others who enjoy sight. Some have lived in the age of Moses and saw him with their own eyes parting the sea with his staff; others have lived in the time of Jesus and witnessed how he raised the dead. Receiving a report of something is surely not equal to seeing it with the eye; for to see is other than to hear of a certain event. (Yehie, 1994: 32)

This inspiration may be a Revelation, a book delivered by Gabriel, or an illumination caused by God in a person's heart. It can be a state of relief in mental disposition, an insight into truth, or an understanding of things. Again, it can take the shape of reverence towards and fear of God as well as an attitude of piety. (Yehie, 1994: 30)

Anaphoric repetition is used demonstrate divine magnificence in the universe. The examples show the rhythmic organization of clauses and sentences. Anaphora is a linguistic device which is used for "textual

emphasis and artistic confirmation. It, moreover, adds a lovely rhythm to the prominent idea or argument in question." (Essam, 2014: 25)

6.2. **Mesodiplosis**:

The repeated word "occurs in medial position of the sentences that have place in the same text" (Abdulameer et al., 2020: 853). This repetition in the following examples achieved a vocal harmony that contributes to enrich the analytical energy for text.

ا إن نقص الكون هو عين كماله، مثل اعوجاج القوس هو عين صلاحيته. (محمود، ٢٠١٣: ٢٤). The universe's imperfections are the essence of its perfection just as the curving shape of the bow is the essential feature of its usefulness. (Yehie, 1994: 25)

٢.وما من أحد يرهف قلبه ويرهف سمعه إلا ويتلقى من الله فضلاً. (محمود، ٢٠١٣؛ ٢٨). Indeed, no one that ever tunes up his heart and sense will be deprived from receiving a favor from God. (Yehie, 1994: 30)

We believe that Paradise contains both physical and spiritual bliss just as Hell is physical and spiritual torment at one and the same time. What we would rather emphasize is that the details and nature of such bliss or torment are unknown to us (Yehie, 1994: 42)

We do not find humiliation or subjection in worshipping Him but liberation and honour. We are liberated from all the enslavements of the world. (Yehie, 1994: 113)

6.3. Final (epistrophe):

A figure in which successive clauses end with the same word. It is an emphatic device as it puts the emphasis at the end of phrase, clause or sentence (opposite of anaphora).

Benevolence is the rule in the universe while evil is the exception. Health is the rule, disease the exception. (Yehie, 1994: 24)

God, who created space and time, is necessarily transcendent in relation to both and it is an error on our part to think that he is bound either by them or by their laws . (Yehie, 1994: 6)

Just like them, you cannot imagine that God exists in His own Essence with no need of an efficient cause; and this is because you see everything around you in need of such a cause. (Yehie, 1994: 6)

Evil in the universe is like the shaded spaces in a painting; if you come very near to the painting, you will see these parts as defects and faults in it. (Yehie, 1994: 25)

He resurrected the dead, created clay birds that came to life, and healed the blind and the leper - all by God's permission and aid. (Yehie, 1994: 133)

It could be noted from the above examples that the repetition at the end of each sentence or phrase builds up an emotional need that help the reader to contemplate in the creation of the universe. Epistrophe in these examples provided semantic interconnection that binds the text elements together to picture a complete meaning and support the power of persuasion.

6.4. Final-initial (anadiplosis):

Anadiplosis is the "repetition of a prominent and usually the last word in one phrase or clause at the beginning of the next" (cited in Stashko, 2020:62)

The electron in the atom circles round the nucleus, the moon round the earth, the earth round the sun, the sun round the galaxy, the galaxy round a bigger one, and so on. (Yehie, 1994: 88)

Aristotle followed the chain of causality tracing the chair from wood, wood from the tree, the tree from a seed, and the seed from the planter. (Yehie, 1994: 7)

I come finally to my friend's query about the summoning of spirits. This phenomenon is suspect in the eyes of believers. (Yehie, 1994: 80)

Even extremist advocates of materialism and anarchy did not call for equality. (Yehie, 1994: 48)

The electron in the atom circles round the nucleus, the moon round the earth, the earth round the sun, the sun round the galaxy, the galaxy round a bigger one, and so on. (Yehie, 1994: 88)

Anadiplosis (chain-repetition) shows the logical emphasis which is necessary to attract the reader's attention on the key-word or a key-phrase. The loading of each word is gradually increasing that reflects God's might and majesty of creation.

6.5. Crossing pattern (chiasmus):

Chiasmus is repeating the same words in an inverse order resulting in what so- called antimetabole. (I'jam & Fadhil, 2016). Chiasmus is a stylistic technique, words are structured chiastically having a rhetorical function of persuasion. It is a linguistic figures of speech that makes "the ordinary extraordinary." (I'jam & Fadhil, 2016: 43)

This is the same as the symbolic 'hurrying' from Safa - the name in Arabic connotes emptiness or vacuum as a symbol of nothingness - to Marwa, the spring which signifies life and being. (Yehie, 1994: 88)

٢. إن النور يبرهن على النهار... ونعكس الآية لو قلنا أن النهار يبرهن على النور. (محمود، ٢٠١٣: ٨) light indicates day and it would be a lopsided argument to claim that day proves the existence of light. (Yehie, 1994: 7)

(65)

The most trivial premises can lead to the most serious consequences, whereas the most important beginnings can issue in nothing. (Yehie, 1994: 10)

If all such approaches fail, with the disbeliever persisting in his attitude, there remains only one option open: to inflict the promised torments on him so that he may come to know the truth. Acquaintance with the truth is the essence of mercy. Should God neglect those obstinate disbelievers in their blindness and ignorance, He would be unjust. (Yehie, 1994: 43)

Chiasmus creates a counterbalancing effect in the second of phrase of the two connected ones. It breaks the monotony of direct parallelism to attract the reader's attention (I'jam & Fadhil, 2016). It is used in these examples to emphasize a claim (God's mercy and power). The emphasis is caused by the reversed arrangement of the items within the same structure. Chiasmus adds to the rhythmical quality of the sentences.

6.6. Total extended repetition (Tautotes)

Tautotes is the repetition that "occurs repeatedly in the structure of sentences or verses" (Mahliatussikah& Istiqomah, 2020:121)

God destines each human being to a fate which corresponds to his intentions. He wills him to what he himself really wills and He desires for him what he himself desires. There is no duality here. God's preordination is identical to the creature's freedom of choice. (Yehie,

Does he, for instance, envisage for us a life without death, sickness, senility, deficiencies, disability, grief, or suffering? (Yehie, 1994: 26)

Such scientific, figurative, and literal truth. (Yehie, 1994: 121)

(66)

٤. ولك عذرك... فإذا كنت لا تؤمن بنفسك ذاتها فكيف يتوقع منك أن تؤمن بجني أو عفريت؟ وإذا كنت لا تؤمن بالله فكيف ينتظر منك أن تؤمن بشياطينه؟ (محمود، ٢٠١٣: ٧٣)

You will be quite right there. If you do not believe that you have a soul, how can you be expected to believe in a jinni? If you do not believe in God how can it be possible for you to believe in the existence of the devils? (Yehie, 1994: 81)

٥. فالجسد تتداول عليه الأحوال من صحة إلى مرض، إلى سِمنة، إلى هُزال إلى تورد، إلى شرد، إلى مرض، إلى سِمنة، إلى أدرد، إلى الكسل، إلى نوم، إلى يقظة إلى جوع، إلى شِبَع. (محمود، ٢٠١٣: ٢٠) The body is subject to all conditions of health, sickness, fatness, ruddiness, paleness, vitality, satiety, etc. (Yehie, 1994: 71)

It could be noticed from the examples that linking the repeated words to context's vocabularies creates balance; small words "produce impressive impact and generate big ideas." (Stashko, 2020)

6.7. Polyptoton

Polyptoton is the repetition of the same part of speech using different inflections. The repetition of different forms of the same root connects and emphasizes the ideas. It is called 'root-duplication' (Monassar, 2014)

The law of causation which stipulates that every artifact, creature, or existent must have been brought into being by a maker, creator, or efficient cause(Yehie, 1994: 5)

٢. والنسيج يدل على النساج، والرسم على الرسام، والنقش على النقاش. (محمود، ٢٠١٣: ٦) Every artifact, creature, or a piece of fabric points to the weaver, a painting to the painter, an engraving to the engraver (Yehie, 1994: 5)

"فلماذا ترك الظالم يظلم، والقاتل يقتل، والسارق يسرق؟ (محمود، ٢٠١٣: ٢٣) Why, then, does He suffer the unjust, the murderous, and the thieving to perpetrate their deeds? (Yehie, 1994: 23)

ع بعض الناس يفهم حرية الإنسان بأنها علو على المشيئة، وانفراد بالأمر، فيتهم القائلين بالحرية بأنهم أشركوا بالله وجعلوا له أنداداً يأمرون كأمره، ويحكمون كحكمه. (محمود، ٢٠١٣: ٥٠) بأنهم أشركوا بالله وجعلوا له أنداداً يأمرون كأمره، ويحكمون كحكمه. (محمود، ٢٠١٣: ٥٠) Some people understand human freedom as meaning a transcendence of Divine Will and a management of affairs independent of God.

Consequently, they accuse the advocates of freedom with Shirk (polytheism) and with setting up equals to God who bid and dispense like Him. (Yehie, 1994: 14)

It is also not true that our religion originated from 'the soil', from social conditions and causes, to be employed as a weapon in the hand of one class against another and to perpetuate the wealth of the rich and the poverty of the poor. (Yehie, 1994: 46)

In the previous examples, the form and meaning are replicated across different parts of speech or different derivations. The author succeeded in capturing the inner reality accurately and with subtleties using polypoton. The shades of meanings are perfectly employed the repetition of the similar morphological forms reinforce the rhythmic and denotative values of the text. (Khader & Kullab, 2016: 42). The power of the words in making expressive denotations influences the reader.

7. Study Results

In terms of density of parallelism, the analysis indicated that parallelism is an evident style marker in the book. Table (1) shows the recurrence of semantic parallelism embodied through synonymous parallelism and antithetical parallelism. It also shows the frequency of syntactic parallelism manifested through parallel (sentence, clause, phrase (NP, VP, AP, PP). Synonymous parallelism (54%) is of higher frequency than antithetical parallelism (46%). Regarding syntactic parallelism, phrase constitutes the highest percentage (70%) and clause is of the lowest rate (13%).

percentage	frequency	Types of Parallelism	Types of Parallelism	
54%	172	Synonymous Parallelism		
46%	146	Antithetical Parallelism	Semantic Parallelism	
	318	Total Semantic		
18%	135	Sentence		
13%	98	Clause		
44%	237	Noun Phrase		
36%	190	Verb Phrase	Phrase	
16%	85	Prepositional Phrase		
4%	23	Adjectival Phrase		
70%	535	Total Phrase		
71%	768	Total Syntactic	Syntactic Parallelism	
100%	1086	Total		

Table (1) shows the frequency and percentage of the types of semantic and syntactic parallelism

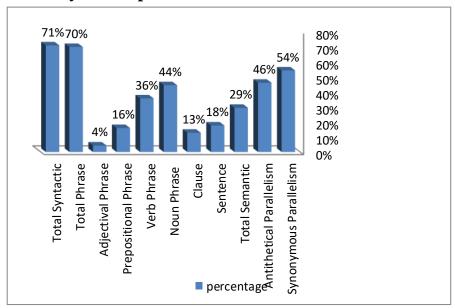


Figure (1) presents the percentage of types of parallelism

Types of repetition	Frequency	percentage
Anaphora	99	34%
Mesodiplosis	62	21%
Polyptoton	41	14%
Tautotes	39	13%
Epistrophe	38	13%
Anadiplosis	6	2%
chiasmus	4	1%
Total	289	100%

Table (2) shows frequency and percentage of types of repetition

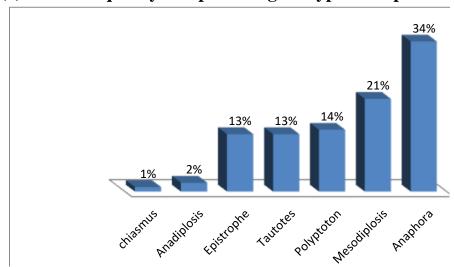


Figure (2) presents frequency and percentage of types of repetition

(69)

It has been found out that anaphora (34%) and mesodiplosis (21%) are the most widely used in the book. Polyptoton as a stylistic device is the third (after anaphora and mesodiplosis) in usage effect as it constitutes (14%). Tautotes and epistrophe are the fourth (13%). The least repetition devices used in the book are Anadiplosis and chiasmus.

p-value	Z	percentage	frequency	
0.01	18.62	21%	289	Repetition
		79%	1086	Parallelism
		100%	1375	TOTAL

Table (3) shows frequency, percentage, Z and p-value

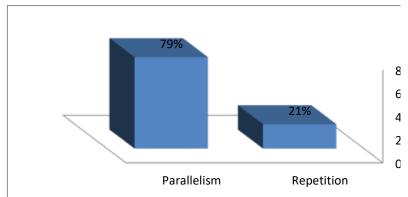


Figure (3) shows the percentage of parallelism in relation to repetition

Table (3) and figure (3) demonstrate the density of parallelism in relation to repetition in *A Dialogue with an Atheist*. It has been found that there is a statistically significant difference at the level of (0.01%) between parallelism and repetition in favor of parallelism which constitutes (79%) and repetition (21%) and z value (18.62)

8. Discussion

Dr. Mostafa Mahmoud wrote *A Dialogue with an Atheist* in an eminently attractive style. His style is characterized by simplicity and depth. Religious issues are discussed in the prism of science. In this book, parallelism works on two layers of structure syntactic and semantic. Dr, Mostafa Mahmoud's use of parallelism and repetition might be because of being highly influenced by Quran and hadith. He quotes some parallel structures as

ا يقول الله في حديث قدسي: "أنا يُستدَل بي... أنا لا يُستدَل عليّ". (محمود، ٢٠١٣: ٨) God says in a Divine Utterance (Hadith Qudsi): "It is I who aids in proving and finding, there is no proof leading to me". (Yehie, 1994:7)

God says: "Those are in Hell and I care not and those in Paradise and I care not". (Yehie, 1994: 108)

Hence, those who believe or disbelieve are perfectly free to pursue the course they have chosen. (Yehie, 1994: 108)

It is evident that the findings of this study lends support to Mahliatussikah & Istiqomah (2020) who asserted that repetition is a sign of confirmation and gives decorations to the language. The results are also in line with Zhao (2012) and Aziz (2012) that parallelism is a sort of correspondence and balance in structure between successive lines of a unit. It is also associated with saji (سجع) which is an inherent feature in Arabic language. Without parallelism there will be no sense in discussing variation and change. The study is also in line with Monassar (2014), Mueller (2015), Dror (2017) who assum that parallelism is a stylistic means of both repetition and cohesion; a technique where words are organized in successive lines in a well-adjusted manner. The findings also confirm Al-Ameedi & Mukhef (2017) finding that parallelism is a type of foregrounding. In this study anaphora proved to be the most frequently stylistic device used in this text. This finding is in line with Stashko's study (2020) which proved that anaphora is the most widely spread stylistic device used in advertising texts.

9. Conclusion

The study objective is to investigate the variety of parallelism types and lexical repetition that characterize Mostafa Mahmoud's style in his book *A Dialogue with an Atheist*. Mostafa Mahmoud used parallel patterning to call the reader's attention to a significant idea. Readers strongly prefer coordinated sentences in parallel structure (Frazier, 1984). Parallelism is used to reinforce synonymical or antonymical relations. The language of *Dialogue with an Atheist* is 'persuasive' as the book is written with a persuasive intent. Lexical repetition refers to the repetition of lexical items which displays the variety and subtlety of Dr. Mostafa Mahmoud's book. The repetition of linguistic forms creates "rhythm, aesthetics, expectation and fulfillment effective in persuasive and literary writing" (Padgate, 2018:61)

Repetition adds to the meaning while parallelism correlates different systems. It has been shown that parallelism and repetition have persuasive and cohesive functions. Parallelism achieves foregrounding. Lesley Jefferies and Dan MacIntyre (2010: 32) state that "If deviation is unexpected irregularity in language then parallelism is unexpected regularity. Parallelism is the other means by which foregrounding effect arises out of a repeated structure." Repetition creates "a stream of expectation, and gives unity to the work of art" (Al-halhooli, 2017: 194). It serves as a controlling factor for arranging words and achieving cohesion. The study may pave the way for other future researches to investigate Dr. Mostafa mahmoud's marvelous works

References

Abdelbasset, D. 2017. A Corpus-Assisted Stylistic Analysis of Parallelism in Virginia Woolf's Short Fiction: The Case of Twenty Short Stories. M.A. thesis, Faculty of Foreign Language.

Abduameer, Sh. & Ghazanfari, M. & Pishghadam, R. (2020). Semantic Parallelism and Repetition in the Discourse of the Holy Qur'an. *The Journal of Research on the Lepidoptera*, Vol. 51 (2), pp 850-862.

Al-Ameedi, R. & Mukhef, R. (2017). Aspects of Political Language and Parallelism. *Journal of Education and Practice*. Vol.8 (34), pp 185-200.

Al-halhooli, M. & Al-Khawaldeh, N. & Shureteh, H. (2017). The Linguistic Technique of Parallelism in Al-Ahwas Al-Ansari's Poetry: A Stylistic Study. *International Journal of Applied Linguistics & English Literature*. Vol. 6. (1), pp.189-201.

Aziz, R. (2012). Parallelism as a Cohesive Device in English and Arabic Prayers: Contrastive Analysis. *Al-Ustaz*, Vol. 201, pp 353-371.

Bin Anuar, M. (2015). Strtegies in Translating Parallelism from English into Arabic in Novel "Moby Dick". Ph.D. Faculty of Modern Language Studies and Communication, Malaysia.

De Beaugrande, R & Dressler, W. (1981). *Introduction to Text Linguistics*. London

Dror, Y. (2017). Grammatical Parallelism in the Qur'ān. *ArOr*, Vol 85 (2), pp 165-189.

Essam, B. (2014). Toward A Successful Translation of The "Reduced" Anadiplosis in The Quranic Verses. *Advances in Language and Literary Studies*. Vol. 5 (6), pp 24-30.

Fox, J. (2014). Explorations in Semantic Parallelism. Australian National University Press.

Frazier, L. & Taft, L. & Roeper, T.& Clifton, Ch. & Ehrlich, K. (1984). Parallel structure: A source of facilitation in sentence comprehension. Memory & Cognition, Vol. 12 (5), pp421-430

I'jam, D. & Fadhil, Z. (2016). Chiasmus as a Stylistic Device in Donne's and Vaughan's Poetry Dunya Muhammad, Journal of Education and Practice Vol.7 (26), pp 43-52

Jawad, H. (2007). Paraphrase, Parallelism and Chiasmus in Literary Arabic: Norms and Translation Strategies. Babel, Vol. 53 (3), pp196-215.

Jeffries, L. & MacIntyre, D. (2010). *Stylistics*. New York: Cambridge University Press.

Khader & Kullab (2016). The Structure of Parallelism in Sa'adi Yusuf's Poetry. *International Journal on Studies in English Language and Literature (IJSELL)*. Vol. 4 (2), pp 39-51.

Lowth, R. (1753). De sacra poesi Hebræorum: Prælectiones academic Oxoniihabitæ a Roberto Lowth A. M. collegii novi nuper socio, et poeticæ public prælectore: Subjicitur metricae harianae brevis confutatio et oratio crewiana. Oxonius: Clarendonia.

Mahliatussikah. H.& Istiqomah, H. (2020). Repetition in Surah al-Fath: (Qur'anic Stylistic Studies). *Academic Journal of Islamic Studies*, vol. 5 (2), pp 117-138.

Mehawesh, M. (2013). Grammatical Parallelism in the Translation of Advertising Texts with Particular Reference to English and Arabic. *Asian Social Science*, Vol. 9 (10), pp 254-263.

Monassar, H. (2014). Parallelisms in Arabic: Morphological and Lexical, Syntactic, and Textual. *International Journal for Innovation Education and Research*, Vol.2 (11), pp 68-87.

Mueller ,M. (2015). Parallelism as Repetition: A Case Study of Betti Alver's E lu on alles uus and Jälle ja jälle. *Methis. Studia humaniora Estonica*. Vol.16, pp 86-105.

Najjar, I. (2015). Repetition in Arabic Translation: The Case of A Drift on the Nile. *International Journal of Foreign Language teaching & Research*. Vol. 3 (10), pp 24-34.

Prokopenya. V. & Chernigovskaya, T. (2017). Grammatical Parallelism Effect in Anaphora Resolution: Using Data from Russian to Choose between Theoretical Approaches. *International Journal of Cognitive Research in Science, Engineering and Education*. Vol. 5 (1), pp 85-95.

Padgate, U. (2018). An Investigation of the Marked Parallel Structure in Alice Munro's "Amundsen". *Advances in Language and Literary Studies (ALLS)*, Vol 9 (3) p60-66.

Rygiel, D. (1994). Lexical Parallelism in the Nonfiction of Joan Didion. In B. Johnstone (Ed.), *Repetition in Discourse: Interdisciplinary Perspectives*. Vol.1, pp. 113-127. Norwood, NJ: Ablex.

Stashko,H. (2020). The Effect of Stylistic Repetition in English-language Advertising Texts. *Science and Education a New Dimension. Philology*. Vol.72 (241) ,pp 60-63.

Thwala, J. (2017). The Syntactic and Semantic Parallelism in Selected C.T. Msimang's Poetry. *Journal of Social Sciences*. Vol 52 (1-3), pp.123-130. Yehia, Mohamed. 1994. *A Dialogue with an Atheist*. Dar Al Taqwa

Zhao, M. (2012). The Art of Balance: A Corpus-assisted Stylistic Analysis of Woolfian Parallelism in To the Lighthouse. *International Journal of English Studies*. Vol. 12 (2), pp. 39-58.