

Reflexivity Of God And Worship In Mathematics 19 On Hahslm And Covid With Economic

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Abstract. This study aims to explore the link between numbers 19, Islam, and science because of Covid-19, mathematics, and economics. In this report, it is clarified that Islam and the number 19 in mathematics related to Covid-19 and the economy are closely related. A descriptive analysis theory methodology and literature review was used in this research. The technique uses the approach of Hahslm and the study of reflexivity. The findings of this study reveal that number 19 is a sign of reverence of Heaven, which means that Heaven constructs based on reverence. In the H process, 472319, the number 19 is also kept. Reward or adoration is in God's eyes. It is discovered in number 19 (one nine) that the beginning before the cosmos existed was God and then adoration. In the Quran, the number 19 appears and the term virus is Covid-19. In Indonesia and internationally, the effect of Covid-19 has made the economy volatile.

Keywords: Mathematics 19, Covid, Economics, Hahslm.

1 Introduction

1.1 Background

The integration between science and religion still appears to be a discourse. However, there is no clear data that indicates that science and religion are integrated or can be integrated [1]. The term numeric or gematric meaning is often used in mathematics. The numeric value of the letter is the number that is paired with the letter. [2]. The number 19 is the number one. Where the prime number itself has the value of the initial number, which has two division variables, 1 and the number itself. Consequently, the number 19 can not be separated by any other number. This further reveals the essence of Allah, which is not owned by either of the slaves. There is also a regular non-trivial magic hexagon in mathematics, consisting of 19 cells.

Number 19 has multiple interpretations and attributes, both in daily life and in the revelation of God, Al-Qur'an. Apart from mathematics, the Qur'an is also concerned about numbers. Several numbers are mentioned in the Qur'an, such as one (wahid), three (tsalaatsah), seven (sab'ah), and nineteen (tits'a'asyarah) (Irawan, 2005). It should be realized that there are also mathematical constructs in the Qur'an, as well as the formal approximation and regularity sequence of the number 19. [4].

There are 38 different numbers mentioned in the Qur'an. Out of 38 numbers, 30 is a natural number, and eight is a fraction. The relation to the numbers and the letter-number where the numbers have a certain pattern. The number of numbers listed is often ordered in a certain pattern.

The number 19 is also the first and last positive number, and there are 1 and 9. One (1) means the Ultimate One, like Allah who created the heavens and the earth and their contents. One (1) is also the first number to appear before the other numbers occur. The meaning of the first numbers is the same as the meaning of the beginning of the first, of which Allah is the Maker. Nine (9) is the largest number in one digit from 1 to 9 such that the number 9 is the greatest outcome in the form of a reward received from worship, particularly a *salat*.

The collective sense of 19 (one nine) is 'from 1 to 9' or is translated as 'from Allah to Worship.' Some reports indicate that 19 (one nine) is the beginning and the finish. This translation is confused since 1 variable is represented as 2 symbols. It would be more rational if 1 element is defined as 1 symbol and 2 symbols represented 2 elements.

Number 19 (one nine) is more correct when claiming that number 1 stands for Allah and number 9 is not for Allah, but stands for other components that are similar to Allah, the factory, or the *Ibadah*. This is the phrase of scholars who still say, "May Allah receive worship."

Humans believe that religion is easier to be closed to Allah than to be closed to humanity. Humans prefer that worship is sent far away so that they can be nearer to Allah than worship is closer to humans. This explanation shows that number 9 is a symbol of prayer, not a symbol of Allah.

The reason for numbers 19 (one nine) is a sign of God's Reverence that will produce new mathematical treasures in mathematics, astronomy, and Islam. So far, researchers have focused on only one of the highest elements, that is, God. Even the American parliamentary theory is generally called 'In God We Trust'. For the second aspect besides God, worship is connected with the presence of the number 1 or God. This worship would become a new factor in the study of its purpose and nature in mathematics, science, and Islam.

The number 19 is also laid out in the writing of Covid-19, inaugurated by the World Health Organisation (WHO), which was historically decided based on a guideline with the WHO, the World Food and Agriculture Organization of the United Nations. [5]. Covid-19 reached nearly every country in the world, which affects everybody. [6]. As a result of this pandemic, many community activities have changed. Those that worked outside are now expected to work at home, which requires living at home. Not many employees have lost their jobs as a result of this epidemic. The effect of this epidemic could reduce the country's economy, and in August 2020 the World Bank declared that the world will be in recession. This research has hypotheses that the number 19 is the symbol of God and Worship. God is represented by number one (1) and worship is the symbol of number nine (9).

1.2 The Purpose

The purpose of this analysis is to address the question of the issue by:

1. Analyzing the advantages of number 19 in mathematics and its connection to Islam and *Hahslm*.
2. Analyzing the number 19 in the name of Covid-19 and the tumultuous economic effects in the future.

2 Theoretical Basis

2.1 Mathematics And 19

Mathematics is a discipline that is fundamental to daily life, and mathematics has been understood from a very young age. [7]. The number 19 is an integer and is both an odd number and is a prime number or a number that is not divisible by other numbers. Peter Plitcha, a German chemist, argues that it seems that all the mathematical formulas and numbers are related to the two poles of the mathematics of this universe. Also, the number 19 is unique since it consists of two digits, one of which is the first number in the number, and nine of which is the last digit in the number.

Mathematics 19 is stated in verse 30 of Al-Mudatsir[74], which reads:

عَشْرَ تِسْعَةَ عَٰلِيهَا

Meaning: And on it, there are nineteen.

[8] founded the miracle of numbers 19 in the Quran. The letters of Mutasyabihat are formed by multiplication of 19. [9] Numbers 19 are calculated in certain respects from the presence of a word in the Quran. Numbers 19 are hidden in the Quran. Around 19 are the numbers with the greatest mysteries and phenomena that mathematical strategy is emphasized.

2.2 Hahslm Theory

The theory of Hahslm derives from QS. Al-Hijr[15]: 87 in which the meaning of the number 19 is stored. There are 2 (two) of this verse's key phrases, 7 and the Quran. It is possible to mathematically transform the word Quran into 2319, which is a factorization of the number 114 (one hundred and fourteen) or the complete surah in the Quran. The numbers 7,2,3,1 and 9 are obtained after being transformed. A new number appears, namely number 4, which is the sum of the previous numbers (7,2,3,1,9) mathematically, where the number 22 can be rooted in number 4.

Hahslm's mathematics has 6 digits contained in the Qur'an, 472 319. The conversion to letters is the Hahslm formula, or called the Hahslm formula, from this Hahslm mathematical principle. The importance of this formula is the direction by the worship of a clear path from man to Allah.

2.3 Covid - 19

A new type of virus that can be transmitted to humans is Extreme Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), or Covid-19. [5]. This virus causes both moderate and serious respiratory infections in many cases. At the end of December 2019, this virus was first identified in the city of Wuhan, China. In many countries, including Indonesia, this virus has also spread. In general, three main symptoms are caused by people infected with the coronavirus, including a body temperature above 38 ° Celsius, cough, and shortness of breath. [10].

2.4 Economics

Economics is a social science that studies the human activities of products and services in the fields of development, distribution, and consumption. The economy itself comes from the

Greek language, which means family, household, "Oikos"; and "nomos" means rules, regulations, and laws. [11].

In a peculiar science known as Economics, economics is commonly debated. Science, fitness, statistics, religion, and social problems are included in economics. Economics, including consumption, distribution, production, and trade, is also split into several parts of applied science. Economics talks about national growth based on labor productivity and other value-added results.

3 Methodology

3.1 Type of Research

By analyzing, describing, defining, describing, or explaining the number system 19 with Covid-19, economics, and H theory, the type of study is descriptive. This thesis was carried out with literary studies that looked for theoretical references related to Mathematics 19, Covid-19, and Economics.

3.2 Research Scope

Due to the pandemic, the scope of the number 19 is in Mathematics, Islam, and also Covid-19 and the economy.

3.3 Data Collection Methods

This analysis utilizes secondary knowledge obtained by intermediary media. This knowledge can be accessed for reference through books, notes, current facts, or published articles and journals.

3.4 Hahslm Methodology

By integrating the value of worship into data analysis, this research uses the Hahslm methodology. Qualitatively speaking. The concept in the Hahslm methodology is that kauniah is the same as Qauliyah.

The system of life that occurs in humans, in the world, and the universe derives from the concept of Islam, i.e. Islam is the concept of early creation. The term Islam has three root words, namely the letter of 's' or sin, the letter of 'l' or lam, and the letter of 'm' or mim. There is a verse that confirms Islam's ontological sense, namely verse 19 of QS Ali Imran (3), which reads:

إِنَّ الدِّينَ عِنْدَ اللَّهِ الْإِسْلَامُ

"Verily Din beside Allah is Islam .." (Surah Ali Imran [3]: verse 19)

Definition of theory H according to [12] is:

1. Narrowly, Theory H is defined in five dimensions of invariant arrangement as a theory of three dominant archetypes with a particular context.
2. In general, Theory H can be interpreted as a theory of the basic concept of creating patterns with certain relationships for the most common use. H comes from the Hahslm formula, the letter of the AL-Quran Hijr, which also stands for Huda or life.

4 Analysis

From the number 472319, Theory H includes the number 19. The Qur'an also references the number 19, which is repeated many times indirectly, both in the numerical number of basmalah lafadz, the initials of letters, and other structures. In QS. Al-Hijr[15] verse 87 says that the 7 repeated by Allah and the great Qur'an are issued by Allah. Number 7 is the interpretation of "7 that is repeated." In the form of the multiplication of 114, the description of "the great Quran" stores the significance of the number 2319.

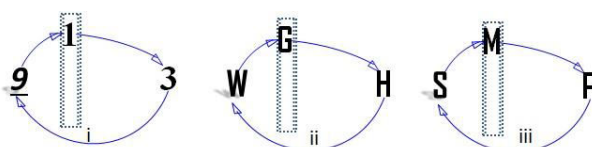


Fig. 1. Reflexivity Of 19
Source: Analysis, 2020

In picture 1 above, the number 19 is divided into the number 9 and the number 1. The arrow in image I from 9 to 1 does not mean 9 to 1 directly specifically so that the first sequence is 9, then the second sequence is 1. But the image I described was that 9 was represented by 1 to 3. In general, the narrative that represents 9 will be represented by 1 to 3, then 3 will have the power to appear as 9. And back again, nine to 1. As for figure ii analog with the figure I method that Worship (W) approached God (G) then God (G) makes Human (H), where Worship (W) is performed by Human (H). This refers to QS. Adz-Dzariyat[51]:56 God gives worship to humans. The series of this verse coincides with the starting aspect of God in picture ii. The God-Human-Worship Loop is now the God-Human-Worship-God-Human Loop. Taking the last three elements of W-G-H from this verse, the sequence also corresponds to the second image of W-G-H.

This formation of W-G-H presents a new approach to the meaning of Islamization or Integration in which human (H) is created from a pattern (W) by God (G). Human beings have been formed by God as creatures, but the idea of an early human form or the blueprint of such a human form is the pattern of worship.

An analogy for picture iii above is individuals in front of the mirror. It starts with the People (P), but since this image emphasizes the meaning of 19 so that it begins with the left entity, the Shadow (S) is mirrored in a Mirror (M) in front of the Mirror (M) in the direction of the People (P). Then this person (P) form is sent as the Shadow (S), then the Shadow (S) is reflected again via the Mirror (M). In these models, there is continuity, so they are said to behave like the truth.

The Quran verse and the word Covid-19 comprise the number 19. Proof of the kauniyah verse occurs in the form of a virus with 19, and there is also the number 19 in the Qauliyah verse. There is the meaning of verse 19 in paragraph 3.19, and the meaning of the verse that stores the number 19 is there. The number 19 can be interpreted as humankind is returning to its worship function with this coronavirus. Human behavior around the world is modified with Work From Home (WFH), with implications for wellbeing and crises. Economic difficulties are not triggered by material or money issues, it turns out. The global effect of coronavirus, which begins with tiny micro-creatures. Humans are beginning to recognize that intangible values are not physical values that must also be included in any operation in the world, namely

worship. In Islam, with the concept of worship, humans were created by Allah. In humans, icons of worship exist. Allah created humans starting with a model of worship, not a model of the universe itself nor the human himself. This study analyzes the dogma from the Quran about the creation that God created humans than humans for worship. From this sentence, the human was stated first, and worship stated secondly. From the analysis above, God must be closed to worship then humans with a combination of number 19 prove this hypothesis. Nineteen is evidence about God and worship, and 19 is proofed that God did not directly create human but God had made design first.

The number 19 is also included in the Covid-19 name, which is the beginning of the coronavirus outbreak's spread at the end of December 2019. This expansion was first seen in the town of Wuhan, China. At the start of the spread of the Covid virus, at the end of December in China, 266 people were infected. [13].

As of today, the total number of cases in Indonesia is rising. This prompted the government to adopt the policy of Large-Scale Social Controls (PSBB). There are several rules in this policy, including the online school system and lectures, where it is not possible to avoid the use of this online learning system. [14]; the work system is WFH or Work From Home; religious constraints; restrictions on activities in a location; restrictions on social activities; restrictions on rules of transport; and others. Therefore, like before, humanity can not socialize with people now.

Indonesia's economic conditions began to fall during the Covid-19 pandemic. The Indonesian economy is currently rising at -5.32% of GDP by 2020 in Q2 2020. According to the Ministry of Finance's predictions, the Indonesian economy will slow down in 2020 due to the gradual recovery of Covid-19 in 2021. This means that it has decreased from the previous year.

Several sectors, including the Medium Small Micro Enterprise (MSME) and tourism and its derivatives, such as transport, hotels, and restaurants, are most affected by this pandemic. For MSME players, the influence of Covid-19 is immense. MSME players experienced a very large drop in turnover with this pandemic, which initially sold a lot of goods and now only a handful have been sold. Not many MSME players have altered their methods of selling. Because of this pandemic, the individual who originally opened a shop in a shophouse is now forced to close and has moved to using digital media in marketing activities and reducing running costs. While entrepreneurs in their marketing activities use digital channels easily, the turnover they get is not as much as those sold in stores.

MSME players are now beginning to complain about their sales dropping. This is due to a decrease in interest in public purchasing and distributing obstruction. Because of this, there is not much decrease in workers, which may make these workers have little income now so that they find it difficult to meet their everyday needs.

To analyze shifts in the Gross Domestic Product (GDP) in the future, MSMEs need a predictive analysis of the future. Due to the PSBB or Moderate Lockdown applied by the government, mathematics can be used to create a formula for predicting an economic decline. After strict social distancing was carried out by the community, the Covid-19 transmission began to decrease. Mathematics can make economic predictions with the Moderate Lockdown (ML) formula: $0.95X^2 - 3.9X + 5$.

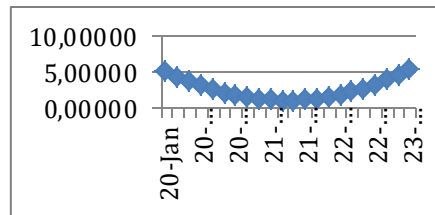


Fig. 2. Graph of GDP with Moderate Lockdown (ML)
Source: Analysis, 2020

With the introduction of a moderate lockdown, there will be changes in GDP, as in Indonesia. Data on changes in GDP from January 2020 to June 2023 are the results of the study above.

Since the Mild Lockout was implemented, a country's income has steadily decreased. A country's income shows a figure of 5,00005 in January 2020 and decreased until August 2021. Where the lowest point of a country's income is in August 2021, which indicates a country's income is just 1,00005, which is in August. And from October 2021 to June 2023, it began to increase again. Indonesia showed a decline in GDP due to the implementation of the Moderate Lockdown in May-June 2020. And GDP will recover again in a direction that is more in line with the health process due to Covid-19 and the hope of finding anti-viral drugs and vaccines in the latest of the year 2020.

5 Conclusion

The number 19 in mathematics is also found in Islam. In Islam, several numbers 19 that can be referred to as the meaning of God and the commandments of worship are stored in Theory H. Mathematics 19 and Covid-19 and Theory H containing the meaning of 19 are a sign of Allah's greatness. And the object of the creation of this universe is worship. From the meaning of worship, not from a human model, Allah initiated creation.

The number 19 has much in common with the Covid-19 name that caused a global pandemic. With this pandemic, the economic development of Indonesia declined from the previous year. GDP is down, the economy around the world is contracting, and it will come down with discipline for social distancing and vaccine expectations in the next year.

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