

## Why are there four seasons in nature

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### Abstract

Iran has four seasons, and the language of nature is mathematical. It is up to us Iranians to understand this language at this point, why there are four seasons in nature. Iran is the land of the rainbow of seasons and the mathematical taste used in the seasons is very refreshing and surprising. The summary of this discussion is how the season came about

**keyword** Chapter - water - number zero - mathematics

### Introduction

In the culture of Iran, the seasons have a lively and beautiful role, for example, by implementing the four seasons of the Iran Earth calendar, which was established by Hakim Omar Khayyam on March 6, 1079 AD, it can be said that this calendar is unique, which nature has created with Humans .share

### The secret of the seasons

During our school days, we remember that sometimes the subject of our essay was to define the .seasons of spring, summer, autumn and winter

And we used to write in the definition of spring, spring is the season when rivers flow, swallows return to their nests and woodpeckers hit trees, etc., but now we want to analyze the seasons and in every analysis, science It comes because the analysis examines the internal capacities and the roots. And the definition is limited to beauty and appearances. I declare at the beginning of the discussion that in this analysis, we need mathematics. Because science, whose work is analysis and then measurement, shows itself in the signs of the number. And if we cannot show this number, it is possible If we make a mistake, then mathematics is based on experience and observations. Here, the human eye pays attention to the discussion and analyzes the issue. Of course, when we talk about mathematics, it does not mean that we want to say something difficult, but we want to depict the flow of simplicity that continues in nature. Because nature has spread a wonderful and unique kind of simplicity in the discipline, so simplicity in nature is a method and the physicist is trying to measure a part of this simplicity. Our discussion is knowing the seasons and Iran is a land with four seasons and all four seasons are exposed to us Iranians, so the psychology of the seasons in Iran introduces its own land and we try to read its lines. Of course, and as far as the analysis allows us to understand its behavior. So the psychology of the seasons is investigated in a field study. How many people pass by the phenomena of nature without attention. But when these phenomena are favored and noticed. We will see that they are full of psychology. We examine them in nature at the same time as the topic of psychological chapters, and mathematics helps us in this discussion. Because the definition of this beautiful psychology is possible with the help of mathematics, that is, mathematics is a sign that remains from this psychology and the gaze is constantly directed to it, the psychology of nature calls us to peace and happiness, and whenever this psychology enters Become a human culture. It will leave a beautiful and delicate effect on the place that will make people sympathize and bring them to

unity and happiness over this issue. For example, this cycle of the seasons in Iran completes the earth, and from this evolution comes a cultural and scientific understanding that makes people empathetic and happy. The season cycle is related to Iran's earth calendar and chronometer, and when this cycle completes its cycle, Nowruz appears, which is the first of spring. Hakim Omar Khayyam, whose field of work was mathematics, astronomy, poetry, philosophy, calendar, and chronology and music, set this chronology on March 6, 1079 AD, which is unique in its kind, now we see that the cultural similarities between Man and nature bring so much sympathy and happiness. In fact, the Iranian calendar is the calendar of the seasons, which is created from its complete cycle. Here, because Nowruz in Iran is subject to nature and the circulation of the seasons, and in fact, the culture of nature is tied to the culture of man. We wanted to mention it, because we want to say that connecting the psychology of nature with human psychology is joyful and creative. Today, UNESCO, the cultural department of the United Nations, has recognized Nowruz as a heritage and cultural achievement of mankind, if we talk about Nowruz, it is because this beautiful celebration emerges from the full cycle of the seasons in Iran, and at all, our discussion Regarding the topic of the seasons, nature continuously inspires if it is given attention. Inspiration for art, for science, and for sports, so it is possible that most of the psychological concerns for us arise when nature and the activity that takes place in it are forgotten. that we say in this discussion why there are four seasons in nature. It is for this reason that every four seasons in Iran, the earth is created and the circulation of the seasons is subject to a law that this law needs to be discovered in Iran. and then be presented to the world. It is obvious and clear to everyone that there are four seasons: spring, summer, autumn and winter  $1/4$ . Spring  $1/4$ , summer  $1/4$ , autumn  $1/4$  and winter  $1/4$ , the sum of these four seasons  $1/4$  is one complete season. Each of the chapters  $1/4$  are derived from a very simple and basic mathematical equation. In order to understand their root, we must first pay attention to the number 2 in the natural numbers of psychology. This psychology is very surprising and special that in other numbers It is not normal, all the secrets of the seasons are in this behavior and psychology of number 2. And this behavior in the nature of the number 2 is that the sum and product of this number are equal and the same.

$$2 \times 2 = 4$$

$$2 + 2 = 4$$

In the first nature, the sun uses this behavior of number 2 to create the season of light. Of course, if we accept that the behavior of nature is determined based on mathematics, otherwise we will still not be persuaded because persuasion is done through mathematics. And this answer creates the field of light and illumination in the sun. Those who do not want to be happy or to be enlightened do not need to be persuaded. The sun uses the number 2 to illuminate psychology and it multiplies and adds to itself. It is very simple and amazing that the same behavior of the spring emits sunlight and we design this simple equation in algebra, i.e. multiplication and addition of the sun, in this way.

$$\text{The birth of light} = 2^{-2}$$

Now we realize that the output of this equation  $1/4$  creates the season of light. This issue is so simple that it may not be believed. But the truth of this algebra and its method is as simple as this. The laws of nature are based on simplicity, and a simple and beautiful psychological mind understands these laws, of course, mathematical psychology has a cheerful state. which pulls the researcher after him. Mathematics creates an understanding between man and nature to achieve simplicity, happiness and prosperity. The birth certificate of nature is written with mathematics, and the work of mathematics is illumination, happiness, joy and the production of seasons. If nature does not look for mathematics, it is not possible to form seasons. And the season is a limit that makes the movement meaningful and with identity. Because nature means limits because everything without limits has no meaning and identity. So the seasons are the identity and meaning of nature, which are first formed by

the implementation of the psychology of the number 2 in algebra and by the implementation of space .in the sun

$$\text{Production light} = 2^{-2}$$

Now, in the introduction, we have seasons of the sun, which we know as a source of light. The capacity of light is only in its seasonal power. To prove our calculation and understand this issue, we need the research of another scientist who studied the sun, and now his studies will help our discussion. This scientist, Hans Albrecht Bethe, is a German-American scientist who calculated the solar heat production system in 1939. He found that in the core of the sun, four hydrogen atoms join together and eventually become a helium atom in a fusion process. (So whenever during a process four things become one thing, that thing remains in the output of that process in the frequency.) This is the output of the season of the sun, which we know as light and illumination, this illumination is from the same psychological pursuit. The number 2 is found in the sun. That is, the reflex of this number is the return and return in psychology, which governs the source of light and illumination. Now that we understand that nature is looking for limits and even brightness and light have limits and limits, we place this number in the position of the order and arrangement of the planets of the solar system in order to understand how the seasons of the planets are formed. The arrangement and arrangement of the solar system is like this. The sun is placed in the beginning with a source of light

How is it considered? The number 1 occurs only on the earth and this number is not obtained by chance, but it is completely the result of order and arrangement and mathematical arrangement, the mathematical work is very simple and it is only because of the method and arrangement that makes the earth exceptional and a symmetry between (light and the heat of the sun and the coldness of the planet) occur. This is all we are looking for and we are trying to say that it is a new work in physics, in nature the work of mathematics is equalization, but whenever it happens in a symmetric place, an exception arises. from which the movement of seasons and rainfall on the planet earth is created, now from this symmetry that is created between the heat of the sun (sun and light) and the coldness of the planet. The number 1 and zero are released on the earth's horizon, and the work of the number zero is to bend the earth's horizon to protect it from the fluid existence of the earth like an umbrella. In school, it was mentioned in the science book that one of the reasons for the existence of life on planet earth is that the weather is neither hot nor cold, but in between. Now it is better to say that this weather is symmetrical, that is, sunlight The distance of planet Earth is equivalent. and circulates a fluid like water. If it is not symmetrical. It doesn't rain, which means that as much energy evaporates the water from the surface of the seas and sends it to the space and horizon of the planet in the form of steam, it must be cold enough to turn the steam into water and send it back to the surface of the planet. Here is an issue. There is also that the sunlight with the equivalent coldness of the planet actually creates the number zero to be released on the surface of the planet Earth and rise up to the horizon. If we have noticed that underground water that exists in wells or aqueducts and caves has a tendency to evaporate without sunlight shining on them, and it is because of this symmetry that water actually evaporates after the number zero. be made Water and the number zero are essentially inseparable from each other. The root of the number zero on the earth's horizon is from this symmetry (the symmetry between the light and the sun with the coldness of the planet)

If meteorological organizations measure the weather based on the zero number, they should know that the roots of this number are completely from this symmetry , the difference between the terrestrial horizon and the maritime horizon . It is clear that the number zero does not work on the horizon of Mars , but on the horizon of the earth , the number zero is quite useful . Water can produce The answer is negative, because if the number zero does not work, the water cannot be precipitation But we know that in our returned and can leave the surface of the sea . This is a hypothetical issue .

Therefore, water in any state, be it solid ( ice country we measure the weather with the number zero ), liquid ( water ) or gas ( steam), has the number zero with it, and this number is the guide for water to return and return . The clothes should be with the saw . We talked about mathematics in this discussion , because we were trying to show that it is the work of mathematics that forms the chapter And you ca n't ignore math at all , and the math of forming the season is not difficult at all , but it is very simple , in the solar system of order and order . The specific wind that exists for the earth becomes a solid symmetry , and from this symmetry the circulation of the seasons and the circulation of water on the surface of the planet . Is possible Here it is necessary to have some other simple Because Arabs call sports math , and this is the correct meaning they use . definitions of mathematics in nature, mathematics is the same as exercise and we all know that the purpose of exercise is to expand the mind, happiness and vitality and finally reach perfection . Any work that has a mathematical aspect will lead to a happy end , which will lead to enlightenment and satisfaction . Like Khurshid's mathematical work , which includes the psychology of the number 2 , and through this It is an uplifting knowledge that method , we reach enlightenment . It is better to say " Yi Maryazi " life should be subject to in order to achieve prosperity , health and light . with

Sports in nature, because it is math, is subject to the law of 1 and zero, and joy and light are attached to this sport. The horizon of the planet Earth is also a sports field to experience a season in it, and experience is something that is alive with practice. Here, it is necessary to define the horizon. We must try to define the horizon. The horizon is the place where the face of the planet Earth shows itself, and the experience of life becomes joyful by practicing it, repeating it and doing it. Mathematics teaches exercise in nature, and this exercise is first used in the sun with the psychological number 2, and because from exercise, light and health are created. After all, light is created from the sun.

$$\textit{The birth of light} = 2^{-2}$$

When the source of sunlight  $\frac{1}{4}$  creates symmetry with the coldness of the planet earth, the number 1 and zero are released and a field for exercise and training is produced on the horizon To create the experience of the birth of a season. Experience is mathematics, and without mathematical practice, it is not possible to create it, water is a season, like a spring of sunlight. The water spring of the earth and the spring of sunlight are both experiences that can be achieved through practice and repetition in sports. Mathematical work is completely operational in nature and in this discussion we call this performance exercise. It should be mentioned in the summary and conclusion of this discussion. that the seasons of the earth are quantitative because they follow the principles of the seasons of the sun  $\frac{1}{4}$  . Spring  $\frac{1}{4}$ , summer ,  $\frac{1}{4}$  autumn  $\frac{1}{4}$  and winter are also  $\frac{1}{4}$  there. The purpose of drawing chapters was to explain the law of life. Because the seasons are clearly related to life, and the second option, which is more important, is water, without which life is not possible, both of these options cannot be realized in the form of experience without exercise and practice. To practice and repeat water and seasons, the law 1 and zero are created in which the creativity of water and seasons is repeated. So it is necessary for man to get close to nature. And this closeness must be respectful. Love, kindness, emotions, affection are all defined in mathematics and human psychology needs to look at them for well-being. In addition, humanity is taste and taste and also has imagination. Human imagination is a wise understanding without which he cannot understand the contents of nature which are included in the form of law. Human imagination is in the zero area of mathematics. And whenever he acts, he will be happy. This is where the exercise is done and the exercise of the mind contributes to the enlightenment of man and his well-being. The work of science is measurement, and scientific measurements are very delicate and simple. Man is not wise without emotions, love, affection and kindness. So for the knowledge that leads to accurate scientific measurements to create the season of life. Man needs knowledge in which patience, kindness, emotions and love are used, in this area of knowledge creativity takes place. Now we know that science is institutionalized in human emotions and its teaching is very simple. If these emotions are continuously repeated in the form of exercise. Of .course, it means science that produces creativity and creation

## Conclusion

Because nature works with math, when this math is shared with humans, a state of euphoria and happiness is achieved, and this euphoria is shared and it is necessary to share it. I share this joy and happiness with you

## Reference

.On March 6, 1079 AD, Hakim Omar Khayyam set the calendar of Iran and the Earth

Meteorological organizations that use base number zero to measure the weather. The number zero is the executive number for the base of weather and seasons

.Hans Albrecht Bethe, who calculated the solar heat production system in 1939

Astronomy encyclopedia about the distribution of seasons on the latitudes of 23.5 degrees to 66.5 degrees north and south