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In the early beginning of the middle age Leonardo of Pisa, later known as Fibonacci published his research concerning the numerology of repeating events found in nature. These numbers are referred to as the Fibonacci sequence, the sequence stated that each number is the sum of the two previous numbers. This sequence, if represented as a geometrical shape, was called the golden section, a common geometrical structure found in architecture, visual arts and the morphology of nature.

1

The principal of this numerical sequence is traced back to the early geometry of Euclid 300 BCE. In his book "The Elements" Euclid show geometry and form, where he defines that which has become the fundament of mathematics and exact sciences.

2

The results in "The Elements" originated with earlier mathematicians, one of Euclid's accomplishments was to present them in a single, logically coherent framework.

3

"You follow the object, you don't make the object, the object makes you."
Theodor Ludwig Wiesengrund Adorno

5

Objects are not only objects but also the memories of the subject.

8

Optics.

Propositions and perspective. The shape and size of objects viewed from different angles and distances.

13

The center of perspective is the objects location relative to its surroundings.

21

The Low Frequency Instrument is an array of 22 tuned radio receivers. The receivers will work in a range of 30 to 100 ghz. The principal of the LF instrument is the same as in transistor radios where the transistors amplify the signal collected by the telescope. The amplified signal is converted to voltage.

34

The First Light.

“Cosmic Microwave Background” radiation is measured by the LF instrument. CMB does not originate from one object in particular, but is the first light that existed freely in our Universe.

55

The LF instrument is not directed in any particular direction cause all light in the sky originates from the same source.

89

Light waves have a high frequency when measured near its source. The light travels from this source and stretch as the environment that contains them expand.

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, || repetition || 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233,