
The Theory of everything

Chord language - chord time space and chord painting, ISBN:9781370273348, Smashwords Edition

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Abstract: Is there a unified natural principle or theory of all things behind the natural phenomena that are observed in different disciplines and scattered?

Below is the chord language value formula used in music, painting:

$S = HV$, (S = semitone, H = equal temperament constant, V = frequency), minimum discrete value.

$I = H^n \cdot V$ (I =sound, n =sound value), allowing discrete values;

$C = H^{n_1, n_2, n_3, \dots} \cdot V$ (C =chord), discrete value spectrum.

Here's the spatial semantics of common chords:

major chord = closed string

minor chord = open string

Discord = Non-linear string

The above formula shows that the chord language has both quantized and string features, and the chord value formula is similar to the Planck formula.

Chord language consists of chord spectrum, with quantum, string (open, closed, N-string), symmetry, mirroring and other physical, mathematical (geometric) characteristics, manifested in music, painting, meridian and other disciplines, produced time, space, life, spiritual expression. There have been thousands of years of history, mature mathematical models, can be observed and verified.

Chord language is both a spiritual phenomenon and a physical phenomenon. Observing chord language events, such as music and painting, is also observing physical events. It has spiritual and physical isomorphism, which is its philosophical and cognitive characteristics.

Chord language, chord theory contains quantum theory, string theory? Is it the law of all things, the theory of all things?

Key words: chord language, chord space-time, theory of everything, quantum, string, music, painting, meridian

Two languages, logical layers

Humans have two sets of language systems: naming symbolic language (symbolic logic) and chord language (chord logic). The former is the artificial symbolic language, the latter is the physical language: it has certain physics (quantization, string), and mathematical form. The two languages (logic) forms involve too many unknown secrets and philosophical questions, which are still relatively unfamiliar to most people.

Music and painting are chord language phenomena with chord language spectral features (scales, chords, modals, etc.), which are mirror images (reverse order), which are related to time and space expression and involve more unknown information.

The two languages are based on different principles and processes, resulting in a two-layered spirit. There are differences between symbolic logic and chord logic between the two spiritual layers. This is a common cause of human differences in understanding. Understanding two languages (information) And the relationship, the compilation process, is the need of human beings to understand themselves and nature.

In symbolic languages, named symbols and named objects produce subjective and objective, spiritual and material differences.

In the chord language, the spirit (music, painting, etc.) and life (the meridian) all have physical forms (spectral, quantized, chord), which are isomorphic and cannot distinguish between subjectivity and objectivity, spirit and matter.

The above situation, will produce the world view level of the problem, and related to the objectivity of science, observer factors and so on.

Human understanding of chord language phenomena has a long history, and its mathematical model can be traced back to the Pythagoras' temperament in ancient Greece. After the musicians gradually perfected, meridian observed the yin, yang (positive and negative) physical and digital properties of chord language, the complete understanding of chord language is indispensable, the painting history left behind countless classic works, for chord space language analysis, the study has laid a solid foundation.

Two views of time and space

Most disciplines (science, philosophy, literature, etc.) use naming symbolic languages. A few disciplines, such as music and painting, use chord language. This distinction is incredible but far-reaching. It shows that music and painting have physics (quantum Chemistry, string), mathematical (geometric) features, isomorphism of spirit and physics, more importantly: it is also the basis of observation and understanding of chord time and space.

The chord language is also the language of time and space - music expression time, painting expression space, the observation of both can show the physical, mathematical (geometric) features of chord time and space, the mirror image of time and space (reverse order), which is a kind of physics A completely different way of expressing space and time.

Time and space expression is the intersection of physics and music-painting, and it is also a common core issue, but the two are completely different view of time and space. This distinction is very important - unless there is time and space unrelated to physics, it is physics. The blind spot will bring countless black clouds to physics.

Humans have two sets of space-time description systems: reference space-time and chord space-time, science use reference space-time; music, painting, meridian, etc. use chord space-time with quantized, string features.

Reference frame time and space: from the external reference system: ruler, clock, assigned background reference system, etc. to generate position, shape, motion description.

The chord spacetime is expressed by the chord spectrum. Time and space are the form and function of the chord spectrum (energy) quantization, string (open string, closed string, N string), which produces spatiotemporal states and motions, independent of external clocks, rulers, Assign a background reference system.

Chord time and chord space are isomorphic, mirror-like chord spectra (energy) that can be converted to each other by the chord spectral formula.

Here's the problem: chord space-time is not yet in the physics system, and observed chord space-time phenomena may not be understood and explained.

Reference frame space-time will block chord space-time (quantum space-time), for example:

Using clock, ruler and other external measurement reference system to measure chord space-time system; For example, the works of Beethoven, Mozart, van gogh and monet can establish a theoretical model of space-time from the measured values, but there is no chord spectrum and its energy and information functions in the space-time model based on the external reference system.

The reference space-time and chord space-time are based on different principles and are very different spatio-temporal systems, which may bring some difficulties to physics.

In chord painting (chord geometry), specific chords exhibit specific spatial semantics: open chords (Minor chord), closed strings (Major Chord), N chords (Dissonant chord), which produce all spatial states and spatial interactions, which is a verifiable observation and should be good news for the string-M theory.

Chord language is also found in meridians (life phenomena), which is what life sciences need to know.

Scientific progress depends on the expansion of observation. Can music and painting expand the horizon of science?

Other

Chord language is a common human blind spot for two reasons:

1. Differences between the principles and methods of the two languages: The chord language usually occurs in the background and bottom layer of the symbol language, and does not depend on the symbolic language system. It is not easy to be noticed by the symbolic language and rationality.
2. Chord language comes from internal observation (self-observation), such as music, painting, meridian science, etc., which is not generally regarded as a scientific field at present.

Added knowledge points: chord language, chord time and space, chord painting, chord math, chord life.

Involved in existing knowledge points: music theory, music mathematics, color theory, physics, life, meridian, all things theory.

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Chinese version attached to the next page

万物理论

《和弦语言——平均律逻辑与平均律绘画》序, ISBN:9781370273348, Smashwords Edition

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摘要: 由不同学科、分散观察到的自然现象后面, 是否存在统一的自然原理或万物理论?

下面是音乐, 绘画中使用的和弦语言取值公式:

$S=HV$, (S =半音程, H =平均律常数, V =频率), 最小离散值。

$I=H^n \cdot V$ (I =音程, n =音程值), 允许离散值;

$C=H^{n_1, n_2, n_3, n} \cdot V$ (C =和弦), 离散值频谱。

下面是常用和弦的空间语义:

大三和弦=闭弦

小三和弦=开弦

不协和弦=非线性弦

上面公式表明: 和弦语言既有量子化特征, 也有弦特征, 和弦取值公式也与普朗克公式相似。

和弦语言由和弦频谱构成, 具有量子化, 弦 (开, 闭, N 弦), 对称、镜像等物理、数学 (几何) 特征, 表现在音乐, 绘画, 经络学等学科中, 产生时间, 空间, 生命、精神表达, 已有几千年存在历史, 成熟的数学模型, 可观察、验证。

和弦语言既是精神现象, 又是物理现象, 观察和弦语言事件, 如: 音乐、绘画等, 也是在观察物理事件, 它具有精神、物理同构性, 这是它的哲学、认识特征。

和弦语言、和弦理论包含量子论、弦理论? 是万物法则、万物理论吗?

关键词: 和弦语言, 和弦时空, 万物理论, 量子, 弦, 音乐, 绘画, 经络

两个语言、逻辑层

人类有两套语言系统: 命名符号语言 (符号逻辑) 与和弦语言 (和弦逻辑), 前者是人工符号语言, 后者是物理语言, 有着确定的物理 (量子化, 弦)、数学形式。这两种语言 (逻辑) 形式会涉及太多的未知秘密、以及哲学上的追问, 这是多数人还比较陌生的。

音乐, 绘画都是和弦语言现象, 具有和弦语言频谱特征 (音阶, 和弦, 调式等), 互为镜像 (反序) 形式, 这与时间, 空间表达有关, 并涉及更多的未知信息。

两种语言基于不同的原理、过程, 由此产生精神的二层性, 两个精神层之间存在符号逻辑与和弦逻辑的差异, 这是人类认识分歧的常见原因, 理解两种语言 (信息) 及相互关系, 编译过程, 是人类理解自身与自然的需要。

在符号语言中，命名符号与命名对象产生了主观与客观，精神与物质差异。

在和弦语言中，精神（音乐，绘画等），生命（经络学）都有物理形式（频谱，量子化，弦），具有同构性，无法区别主观与客观，精神与物质。

以上情况，会产生世界观层面的问题，并涉及科学的客观性，观察者因素等。

人类对和弦语言现象的认识具有悠久的历史，其数学模型可追溯到古希腊时期的毕达哥拉斯律。经过历代音乐家们逐渐完善，经络学观察到和弦语言的阴、阳（正、负）物理、数字属性，对完整认识和弦语言不可缺少，绘画历史留下的无数经典作品，为和弦空间语言分析，研究打下了坚实的基础。

两种时空观

大多数学科（科学、哲学，文学等）使用命名符号语言，少数学科，如：音乐、绘画使用和弦语言，这一区别既不可思议、却又意义深远，它显示出：音乐、绘画具有物理（量子化、弦），数学（几何）特征，精神与物理的同构性，更重要的是：它还是和弦时空的观察基础、认识途径。

和弦语言也是时空语言——音乐表达时间，绘画表达空间，两者的观察能显示出和弦时空的物理、数学（几何）特征，及时空的镜像（反序）关系，这是一种与物理学完全不同的时空表达方式。

时空表达是物理学与音乐-绘画的交叉领域，也是共同的核心问题，但两者是完全不同的时空观，这种区别非常重要——除非存在与物理学无关的时空，否则它就是物理学的盲区，会给物理学带来无数的乌云。

人类有两套时空描述系统：参考系时空与和弦时空，科学使用参考系时空；音乐、绘画、经络学等使用具有量子化，弦特征的和弦时空。

参考系时空：由外部参考系：尺子，时钟，指派背景参考系等产生位置，形状，运动描述。

和弦时空由和弦频谱表达，时、空是和弦频谱（能量）量子化、弦（开弦，闭弦，N 弦）的形式和作用，由此产生时空状态和运动，不依赖外部时钟，尺子，指派背景参考系。

和弦时间与和弦空间是同构、镜像关系的和弦频谱（能量），可通过和弦频谱公式相互转换。

这里的问题是：和弦时空还不在于物理学体系中，被观察到的和弦时空现象可能无法被理解，解释。

参考系时空会屏蔽和弦时空（量子时空），举一个例子：

用时钟，尺子等外部度量参考系测量和弦时空系统；如：贝多芬、莫扎特，梵高、莫奈的作品，从测量数值可建立一个时空理论模型，但基于外部参考系的时空模型中没有和弦频谱及其能量、信息作用。

参考系时空与和弦时空基于不同原理，是非常不同的时空系统，这可能会给物理学带来一些困难。

和弦绘画（和弦几何）中，特定和弦表现出特定空间语义：开弦（小三和弦），闭弦（大三和弦），N 弦（不协和弦），这三种和弦可产生所有空间状态及空间相互作用，这是一个可验证的观察结果，对弦-M 理论应是一个好消息。

和弦语言也表现在经络学（生命现象）中，这是生命科学需要知道的。

科学进步依赖观察的扩展，音乐，绘画是否能够扩展科学的视野？

其它

和弦语言是常见人类认识盲区，有两个原因：

1、两种语言的原理、方法差异：和弦语言通常发生在符号语言的后台、底层，不依赖符号语言系统，不易被符号语言、理性所觉察，注意。

2、和弦语言来自内观察（自观察），如：音乐，绘画，经络学等，加上精神与物理对立的思维定势，目前未被看作是科学的领域。

新增知识点：和弦语言，和弦时空，和弦绘画，和弦数学，和弦生命。

涉及已有知识点：音乐理论，音乐数学，色彩理论、物理，生命，经络学，万物理论。

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