

HIEROGLYPH AND THE FOUNDATION OF CHILDREN'S TEACHING - COSMIC LANGUAGE -- COSMIC LANGUAGE = WORLD GENERAL TYPE UNIVERSAL LANGUAGE, HIEROGLYPH ENCODING LANGUAGE FOR SPELL CHARACTERS

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Abstract

Cosmic Language is a new type of language and writing, suitable for children and people around the world to learn and master. It has the characteristics of hieroglyph, it also has the encoding characteristics of spell characters. It uses symbols, numbers, letters, Chinese characters, and other ethnic languages with certain characteristics as the units of character creation, similar to letters. Form hieroglyph structures similar to Chinese characters, such as "口,吕,品,田,朋" and string structures etc., and use the four corner codes method of Chinese characters for coding. This open universal language has specific text encoding rules that are suitable for computer classification and retrieval. It is also suitable for people of all races to quickly understand and master, as well as communicate with extraterrestrial creatures.

Keywords: Cosmic language, children, hieroglyph, spell characters, coding features.

1. Cognitive discussion

We need to analyze how children understand and feel the world.

Starting from the pattern hieroglyph, children can quickly accept and understand. The basic hieroglyph here is the Chinese "一,二,三", that is, 123, or the Roman characters "I, II, III". How to teach children to learn text? The text that can help children quickly remember should be related to their living environment. The toy "cartoon car". Okay, design this pattern: as Figure 1.

Figure 1. Cosmic language:

a) Bicycle (noun), b) Ride on a bicycle (verb)

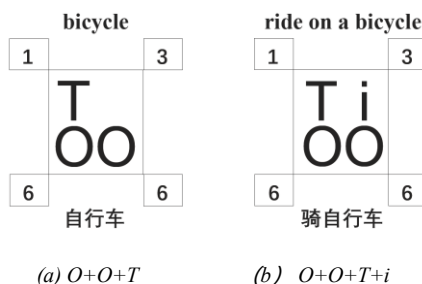
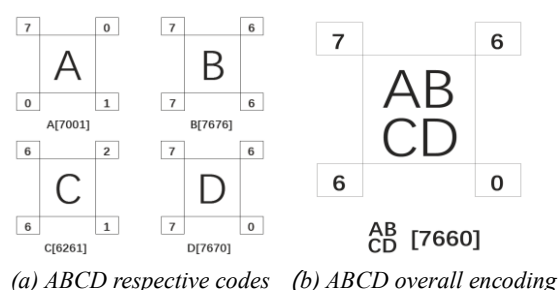


Figure 2. Cosmic Language - Alphabet Pictographic^{[1][2]}

Coding Language: "田" Form Four character encoding.



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Welcome scholars, teachers, and friends from all over the world to contact us, learn from each other, and strive for the progress of human language and culture around the world.

2. Hieroglyph: The most basic form of language

Characters in the world are divided into phonogram and ideographic characters. for example: English and Chinese.

Table 1. Examples of hieroglyph Chinese Characters: (part).

		1	2	3	4	5	6	7	8	9	10
一	one	人	口	手	牙	足	舌	耳	目	心	羽
		people	mouths	hands	teeth	foot	tongue	eyes	ears	heart	plume
二	two	山	水	冰	河	流	雨	田	雷	土	川
		mountain	water	ice	river	flow	rain	fields	thunder	soil	river

3. English and other spell character

English is a spell characters (script), but all 26 letters have their pictographic meanings.

4. A new language form - Cosmic language

The new language system, Cosmic Language, is a kind of language with both the shape and meaning of hieroglyph and the coding form of alphabetic (spell) characters.

Cosmic language ---- Combination coding method: Four corner number combination coding

Using the Chinese character four corner number encoding method. Use 0123456789 ten numbers to represent 10 classifications. The numbering order of the four corner numbers of a character is top left, top right, bottom left, and bottom right. The four characters of ABCD can be used separately, as shown in Figure 2 (a). The composed of ABCD is [7660], as Figure 2 (b).

4.1. Universal Language (1): Basic Word Units

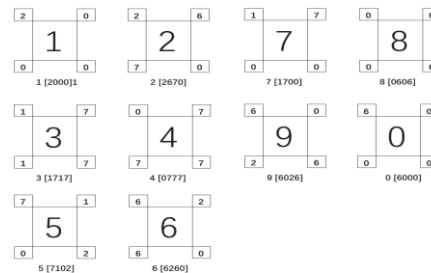
Encode using commonly used language letters and symbols from various countries.

4.1.1 Cosmic Language. An example of encoding Chinese characters with four corner numbers. As shown in Figure 3. Example of Chinese character four corner number encoding diagram

Figure 3. Chinese Cosmic Language Encoding.



Figure 4. Arabic Numeric Encoding.



4.1.2. Cosmic Language. Example of Arabic four corner digit encoding. As shown in Figure 4.

4.2. Cosmic Language (2): Basic Word Formation Methods

The basic way of combining characters is to use Chinese such as "口", "吕", "品", "田", and "朋".

4.2.1. ① Single character structure. The single character grouping method is to directly use the original character form, including spell characters (letters) .

For example, as A、B、1、2、°C、φ、口、中、品、田、朋、우、위、n、v、す、ض、ف etc.

4.2.2. ② Two-character combination method. '吕' structure: Figure 5 (a), (b), (c), (d). '朋' structure: Figure 5 (e), (f), and "巨" 5 (f). The four corner numbers as shown in Figure 6.

Figure 5. Pictographic Encoding Language for spell Characters.

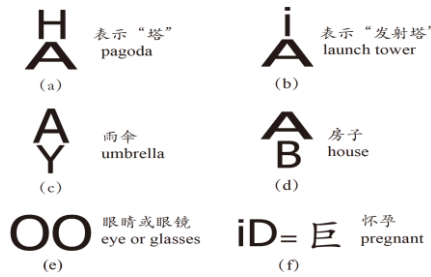
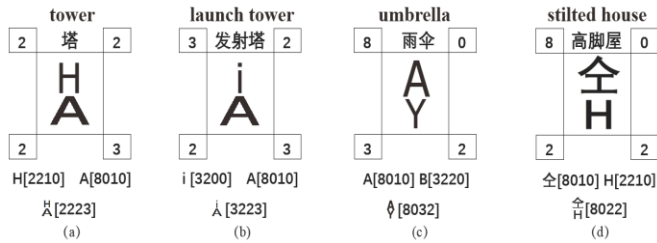


Figure 6. Four corner code.



4.2.3. ③ Three character "品" character structure word combination method. The structure of the character "品" has six arrangement forms. As shown in Figure 7, 8.

Figure 7. Cosmic Language: Car.

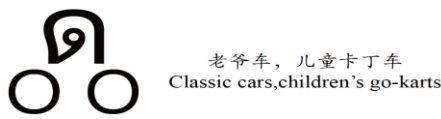
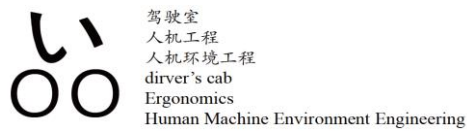


Figure 8. Cosmic Language: Ergonomics.

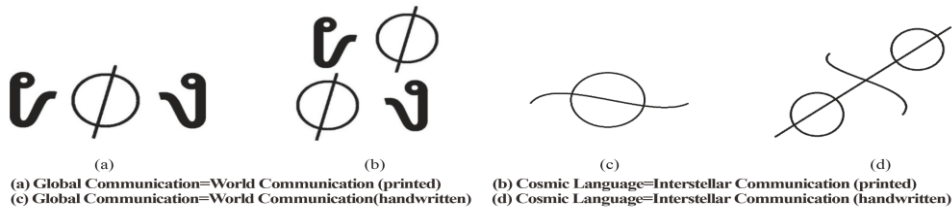


4.2.4. ④ Four character "田" character structure combination method. Example of code retrieval for three character and four character text patterns: as shown in Figure 1 (b) .

4.2.5. ⑤ Character string "朋朋" structure grouping method. Ixxi : communication, negotiation. ixxi communication, negotiation, and non-contact communication between people.

4.3. Cosmic Language (3): Examples of Printed and Handwritten Forms. As Figure9.

Figure 9. Cosmic Language - (a), (b) , printed, (c) 、 (b), handwritten .



4.4. Cosmic Language (4): New Language Pronunciation and Intonation

The people different regions can dub based on their own national language pronunciation.

4.5. Cosmic Language (5): Grammar and number of characters

The grammar mainly adopts the Chinese and English. The number of characters: many.

5. Conclusion

The newly invented cosmic language is easy to learn. International standards will be established.

Purpose: Exchange of World People & Communicating with aliens.

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