Phase 12
Vedas and Vedic Ganita Sutras & Upsutras

==

12.8

वैदिक गणित सूत्राणिः
दिव्य द्रव्य सृष्टि आधार

Transcendental Content cultivation domains Base of super structure of text of Ganita Sutras & Upsutras

==

1. Vedic Ganit Sutrani (वैदिक गणित सूत्राणिः)

2. Devnagri alphabet

3. Six space origin of 5-space

4. Ganita Sutras 8 to 12

5. Ganita Sutra 5 formulations

6. Formulation (शान्ति / Shanti / Peace)

7. Text of Ganita Sutra 8 पूरणापूरणाभ्याम्

8. Ganita Sutra 9 चलनकलनाभ्याम् ।

9. Ganita Sutra 10 यावदूनम् ।

10. Ganita Sutra 11 व्यष्टिसमष्टिः

11. Ganita Sutra 12 शेषाण्यङ्केन चरमेण ।

12. Formulation (ब्रह्मवन / Brahman forest)

13. Formulation (शान्ति / Shanti / Peace)

14. Continuity lead for chase ahead

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Phase 12
Vedas and Vedic Ganita Sutras & Upsutras

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12.8

वैदिक गणित सूत्राणिः
दिव्य द्रव्य सृष्टि आधार

Transcendental Content cultivation domains Base of super structure of text of Ganita Sutras & Upsutras

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1
Vedic Ganit Sutrani
(वैदिक गणित सूत्राणिः)

1. Vedic Ganita Sutras are 16 and in addition Ganita Upsutras are 13 together they make a set up of 29 Sutras.
2. Value 29 is parallel with TCV (ब्रह्मा / Brahma / Creator).
3. Number values range 1 to 16 is precisely of 29 factors.
4. Ganita Sutrani text is avails word formulations of values (0, 1, 2, 7, 9 and 10) together of summation value '29'.
5. The values (3, 4, 5, 6, 8) as such go into 'base' of Ganita Sutrani. And summation value (3, 4, 5, 6, 8) is '26'.
6. Quadruple with pair of end values (26, 29) is a four fold set up: (26, 27, 28, 29) parallel with four folds of Hyper cube 28. And value 28 is parallel with TCV (ब्रह्म / Braham / eternity).
7. Sathapatya of value 28 (space content) is spectra of D9, as
$$D9 = (9, 7, 7, 5)$$
8. Word formulations of values (0, 1, 2, 7, 9, 10) are of TCV values :
   (1) शून्य Sunya / Zero   TCV (शून्य) = 18
   (2) एक Ek / One   TCV (एक) = 8
   (3) द्वय Dwah / Two   TCV (द्वय) = 16
   (4) सप्त Sapat / Seven   TCV (सप्त) = 14
   (5) नव Nav / Nine   TCV (नव) = 17
   (6) दश Dash / Ten   TCV (दश) = 10
   Summation value = 18 + 8 + 16 + 14 + 17 + 10 = 83

9. Word formulations of values (3, 4, 5, 6, 8) are of TCV values :

   (1) त्रय Treya /Three   TCV (त्रय) = 8

   (2) चतुं Chatur / Four   TCV (चतुं) = 12

   (3) पञ्च Panch / Five   TCV (पञ्च) = 15

   (4) षट् Shat / Six   TCV (षट) = 10

   (5) अष्ट Asht / Eight   TCV (अष्ट) = 11

   Summation value = 8 + 12 + 15 + 10 + 11 = 56

2
Devnagri alphabet

10. Ganita Sutrani text is in Devnagri alphabet.

11. Devnagri alphabet is of 50 letters namely (1) 9 vowels (2) 23 Consonants (3) 8 Yama letters.

12. Of these, 50 letters, Ganita Sutrani avails 33 letters while remaining 17 letters go to Base.

13. In addition Ganita Sutrani avail 3 further letters namely (1) अ + अ = आ , elongated first vowel.

14. इ + इ = ई elongated second vowel.

15. उ + उ = ओ elongated third vowel.

16. This way Ganita Sutrani text avails 36 distinct letters.

17. These base 17 letters are

   (i) लृ, (ii) औ, (iii) ह

   (iv) ,(v) ,

   (vi) , (vii) , (viii) ,

   (ix) , (x) छ,

   (xi) ड़, (xii) फ़, (xiii) इ़,

   (xiv) ब़, (xv) घ़,

   (xvi) झ़, (xvii) ढ़,

18. The base 17 letters are

   (1) **2 vowels** namely लृ fifth vowel औ nineth vowel. These are of TCV values 5 and 9 respectively and together the sum up 5 + 9 = 14.

   (2) **One Ushmana letter** namely ह of TCV value 9

   (3) **Six yama letters** of TCV values

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10 11   12   13 14   15
Together of summation value '78'

</div>

(4) **Eight Varga Consonants** :

(i) Three second column letters namely
    (a) छ् TCV 3, 3-space boundary of 4-space
    (b) ट् TCV 4, 4-space boundary of 5-space
    (c) फ् TCV 6, 6-space boundary of 7-space
        Together of TCV value 16

(ii) Two third column letters namely
    (a) ड् TCV 5, 5-space domain
    (b) ब् TCV 7, 7-space domain
    (c) Together of TCV value 12

(iii) Three fourth colun letters namely
    (a) घ् TCV 4, 4-space origin of 3-space
    (b) झ् TCV 5, 5-space origin of 4-space
    (c) ढ TCV 6, 6-space origin of 5-space
    Together of TCV value 15

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3
Six space origin of 5-space

</div>

19. Six space origin splits 5-space domain into a pair of 5-space domains and this set up together emerges as of features and values triple (5, 6, 5).
20. Creative (4-space) order of 6-space, super imposed upon the center / origin seat of 5-space, splits solid order of 5-space into a pair of solid orders of ½ unit and also with change of unit values, these again synthesized and there emerges (5, 5) = (7) in 4-space.
21. This makes an three phases organization for D6 (6, 4, 4, 2)= 16 as (7, 5, 4).
22. Parallely Sixteen Ganita Sutras values and Sathapatya becomes of 3 steps organization : (1) Sutras 1 to 7 (2) Sutras 8 to 12 and (3) Sutras 13 to 16

4
Ganita Sutras 8 to 12

GS 8	पूरणापूरणाभ्याम् ।
GS 9	चलनकलनाभ्याम् ।
GS 10	यावदूनम् ।
GS 11	व्यष्टिसमष्टिः ।
GS 12	शेषाण्यङ्केन चरमेण ।

Sutra 8

23. Text of Ganita Sutra 5 avails a pair of formulations
    (a) पूरण (b) अपूरण
24. Text of Ganita Sutra 6 avails a pair of formulations
    (a) चलन (b) कलन
25. Ganita Sutra 10 Text (यावदूनम्) has inherent synthesis of a pair of formulations (a) यावत् (b) ऊनम
26. Text of Ganita Sutra 11 avails a pair of formulations
    (a) व्यष्टि (b) समष्टि
27. Text of Ganita Sutra 12 is of pair of words formulations
    (a) शेषाण्यङ्केन (b) चरमेण
    First word formulation (शेषाण्यङ्केन) is of five components
    (ai) शेष (aii) अण्यू (aiii) अङ् (iv) कूए (v) नूअ
    Second word formulation (चरमेण) is of four components
    (bi) चूअ (bii) रूअ (biii) मूए (biv) णूअ

5
Ganita Sutra 5 formulations

First formulation 'पूरण'
28. TCV (पूरण) = 23 and TCV (पूर्ण) = 22.
29. Numbers range 1 to 22 is of factors 41, 19 more than value 22.
30. Numbers range 1 to 23 is of factors 42, 19 more than value 23.

31. Formulations (**पूरण**) and (**पूर्ण**) are of different values and Sathapatya, at mundane (outer phase), while both are of parallel sathapatya at subtle (inner phase).

32. It is this feature which deserves to be comprehended and imbibed while being parallel with the Upnishidic enlightenment :

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ॐ पूर्णमदः पूर्णमिदं पूर्णात् पूर्णमुदच्यते ।

पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्यते ।।

ॐ शान्तिः शान्तिः शान्तिः ।।

</div>

Om. That (supreme Brahman) is infinite, and the (conditioned brahman) is infinite. The infinite (conditioned Brahman) proceds from the infinite (supreme Brahman). Then through knowledge, realizing the infinitude of the infinite (Conditioned Brahman), it remains as the infinite (uncondioned Brahman), alone.

<div align="center">

Om! Peace! Peace! Peace!

6
Formulation (शान्ति / Shanti / Peace)

</div>

33. TCV (शान्ति) = 18.

34. The phenomenon of TCV (ब्रह्मा / Brahma / Creator) = 29 = TCV (विस्फोट / Phisphot / Explosion) attaining Peace (शान्ति) is of format and Sathapatya of Vanaspati (वनस्पति / Vegetation / Cultivation) of transcendental content within Surya सूर्य (Sun) and Dhurav ध्रुव (Pole Star), which is continuously in kinetic motion state.

35. TCV (वनस्पति) = 32 = TCV (सूर्य) + TCV (ध्रुव).

36. This Surya (सूर्य) – Dhruv (ध्रुव) is one of the 16 वनस्पति / Vegetation / creative Cultivation of transcendental content. Sixteen transcendental content cultivation domains are parallel with 16 Ganita Sutras values and Sathapatya.

37. Value 32 accepts organizations in 4-space as 4 x 8 parallel with 32 coordinates $A^4 : 8B^3$. B^3 , a 3-space boundary of 4-space as feature and value of letter (छ) at base of text of Ganita Sutras and Upsutras.

38. Value 32 accepts organization as 2^5 , parallel with 5-space domain of features and Sathapatya letter ' ङ' at base of text of Ganita Sutras and Upsutras.

39. Value 32 accepts organisation as F_{32}^6, frequency of values 6 of choices from values range (1, 2, 3, 4, 5, 6), parallel with value and Sathapatya of letter (ढ़) at the base being origin of 5-space and of letter (फ़) at base as 6-space boundary of 7-space at the origin seat of 5-space domain (letter (ड़) at base.

40. Value 32 is of sixteen organization

(16, 16),   (15, 17)   (14, 18)   (13, 19)
(12, 20)   (11, 21)   (10, 22)   (09, 23)
(08, 24)   (07, 25)   (06, 26)   (05, 27)
(04, 28)   (03, 29)   (02, 30)   (01, 31)

41. First Organization (16, 16) is of feature and Sathapatya of transcendental cultivation genesis

(1) जीव Jeev / Being, TCV (जीव) = 16 and
(2) बीज Beej / Seed, TCV (बीज) = 16

Transcendental cultivation of Being (जीव) Genesis illustrative of happening within human body as with Male liquid (वीर्य Vireya / Semen) TCV (वीर्य) =15 and Female liquid (आर्तव Artav), TCV (आर्तव Artav) = 17; 15 + 17 = 32

Transcendental cultivation of Beej (बीज / Seed) Genesis illustrative of happening within सूर्य Sun, TCV (सूर्य) = 13 and Dhruv (ध्रुव) / Pole Star, TCV (ध्रुव) = 19; Domain

13 + 19 = 32

7
Text of Ganita Sutra 8 पूरणापूरणाभ्याम्

TCV (पूरणापूरणाभ्याम् ।) =68
= TCV (पᱚचमहाभूतः / Five Basic element)

42. Sixty eight = 32 + 36; 36 = TCV (अनुबन्ध)

43. Upward and downward are equally phased, transcendental content cultivation domains. 44. Parallel to upward five steps domain, is parallel downward 5 steps domain. 45. Above the upward 5 space domains is two steps (6, 7) domain. And parallely below 5 steps domain is two steps domain (6, 7). 46. Still above is one step (eight domain) and parallely below is one step domain (eight) 47. Further upward one step (nine) domain is parallely one step down (nine) domain 48. These phases of upward and downward, together are of 11, 15, 17 and 19 steps domains of transcendental content cultivation domains.	श्री हरिः 9 Vishnu 25 ----- 8 विष्णु Pole 19 ----- 5 Star 7 बुध 6 4 सूर्य Sun 13 ----- 5 3 आकाश 4 वायु 3 2 अग्नि 2 आपा 1 1 पृथिवि 0 ----- TCV(शून्य = 18 TCV(शन्ति) = 18 0 ----- 0 ----- TCV(शून्य = 18 TCV(शन्ति) = 18 0 ----- 1 घरातल 2 3 4 5 6 रसातल 7 पाताल 8 वराह 9 सदाशिव

8

Ganita Sutra 9 चलनकलनाभ्याम् ।

1. TCV (चलनकलनाभ्याम् ।) = 56 = 2 x 28, parallel with factors of numbers range 1 to 28.
2. Numbers range (1 x 1) to (1 x 28) is of factors 3 x 28
3. Numbers range (1 x 1 x 1) to (1 x 1 x 28) is of factors 4 x 28.

Like that sequentially there is inner folds of increase of 28 factors.

4. Numbers range 1 to 30 is of factors 2 x 30.
5. Numbers range (1 x 1) to (1 x 30) is of factors 3 x 30.
6. Numbers range (1 x 1 x 1) to (1 x 1 x 30) is of factors 4 x 30.
   Like that sequentially there is inner folds of increase of 30 factors.
7. Values pair (28, 30) is of the feature and Sathapatya of (Dimension, Domain)

9
Ganita Sutra 10 यावदूनम् ।

1. TCV (यावदूनम् ।) = 41 = 20 + 21, as dimension leads to 22 + 23 as domain
2. 22 + 23 = 45 = TCV (नवब्रह्म)
3. Numbers range 1 to 22 is of factors 41, 19 more than value 22.
4. Numbers range 1 to 23 is of factors 42, 19 more than value 23.

10
Ganita Sutra 11 व्यष्टिसमष्टिः

1. TCV (व्यष्टिसमष्टिः) = 58 = 29 + 29
2. Numbers range 1 to 29 is of factors 57 = 29 + 28, 28 more than number value 29.

11
Ganita Sutra 12 शेषाण्यङ्केन चरमेण ।

1. TCV (शेषाण्यङ्केन चरमेण) = 76 = 4 x 19
2. TCV (वृक्ष / Vriksh / Tree) = 19.
3. TCV (वन / Van / Forest) = 17
4. Values pair (19, 17) is of features and Sathapatya of Domain and Dimension

12
Formulation (ब्रह्मवन / Brahman forest)

1. TCV (ब्रह्मवन) = 28 + 17 = 45 = TCV (नवब्रह्मNav Braham)
2. Cyclic phases table of syllables (ब्र ह्म व न) of formulation ब्रह्मवन

Note

1. At 5th cycle 0 value state is reached.

2. Total value uptill the attainment of 0 state value is $125 = 5^3$

3. $125 = 5 \times 5^2$

4. The organization as length 25 and bredth 5 is of area 125 square units.

5. And also this organization as 5×5^2 is of features of 125 cubes.

6. 3-space is origin of 2-space.

7. TCV (घन / Ghan / Cube) = 14 = TCV (वर्ग / Varg / Square).

8. This is feature and Sathapatya happening within BrahamVan / Brahaman forest, a domain ahead of Panch Mahabhut (five basic elements).

9. Letter (घ) is one of the 17 base letters of super structure of Ganita Sutras and Upsutras

10. TCV (वन / Van / Forest) = 17 = TCV (द्रव्य / Content) = TCV (दिव्य / Divine / Transcendental)

$25 = 5^2$

A — B

5 — Area = 125 / Volume = 125

C
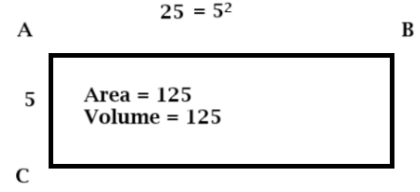
Cyclic Table

C0= Cyclic phase number, C1 = syllable wise cyclic phase values,
C2 = Total value of the cycle, C3 =Grand total value uptill the cycle

C0	C1				C2	C3
1	9	19	8	9	45	45
2	10	11	1	0	22	67
3	1	10	1	10	22	89
4	9	9	9	9	36	125
5	0	0	0	0	0	125

13
Formulation (शान्ति / Shanti / Peace)

TCV (शान्ति / Shanti / Peace) = 18.
Cyclic phases of formulation
(शान्ति / Shanti / Peace / श्,आ,न्,त्, इ) are
(श् आ न् त् इ **2   2   8 4 2**)

Cyclic Base Phases 18, of total summation value 142,
Cyclic frequency phases 15, of summation value 80,
Base cyclic and frequency bases 18 + 15 = 33 of summation value 222

Note

1. **Numbers range 1 to 18 is of factors 33**
2. **Base phases are 18 of toal value 142**
3. **Cyclic frequency phases are 15 of total value 80**
4. **Total phases are 33 of total value 222**
5. **TCV (ईशानकोण) = 33**
6. **Total Value of Transcendental content within eight directional frame is 222**
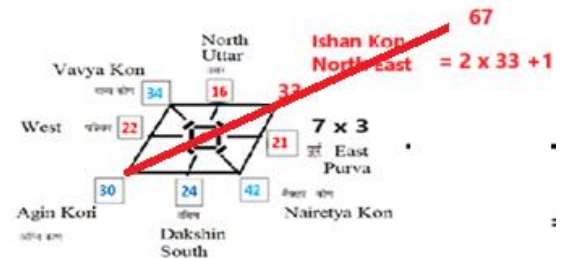
Cyclic Phases Table

C0 = Cyclic phase number, **C1** = Cyclic letter wise values,
C2 = Cyclic phase value, **C3** = Total value uptill the phase

C0	C1					C2	C3
1	2	2	8	4	2	18	18
2	0	6	4	2	0	12	30
3	6	2	2	2	0	12	42
4	4	0	0	2	6	12	54
5	4	0	2	4	2	12	66
6	4	2	2	2	2	12	78
7	2	0	0	0	2	4	82
8	2	0	0	2	0	4	86
9	2	0	2	2	2	8	94
10	2	2	0	0	0	4	98
11	0	2	0	0	2	4	102
12	2	2	0	2	2	8	110
13	0	2	2	0	0	4	114
14	2	0	2	0	0	4	118
15	2	2	2	0	2	8	126
16	0	0	2	2	0	4	130
17	0	2	0	2	0	4	134
18	2	2	2	2	0	8	142

| 19	0	0	0	2	2	4	146
20	0	0	2	0	2	4	150
21	0	2	2	2	2	8	158
22	2	0	0	0	2	4	162
23	2	0	0	2	0	4	166
24	2	0	2	2	2	8	174
25	2	2	0	0	0	4	178
26	0	2	0	0	2	4	182
27	2	2	0	2	2	8	190
28	0	2	2	0	0	4	194
29	2	0	2	0	0	4	198
30	2	2	2	0	2	8	206
31	0	0	2	2	0	4	210
32	0	2	0	2	0	4	214
33	2	2	2	2	0	8	222
34	0	0	0	2	2	4	226
35	0	0	2	0	2	4	230
36	0	2	2	2	2	8	238
37	2	0	0	0	2	4	242
38	2	0	0	2	0	4	246
39	2	0	2	2	2	8	254
40	2	2	0	0	0	4	258
41	0	2	0	0	2	4	262
42	2	2	0	2	2	8	270
43	0	2	2	0	0	4	274
44	2	0	2	0	0	4	278
45	2	2	2	0	2	8	286
46	0	0	2	2	0	4	290
47	0	2	0	2	0	4	294
48	2	2	2	2	0	8	302

14
Continuity lead for chase ahead

1. Space (आकाश), TCV (आकाश) = 8
2. Space is not of linear order, however nature (अष्ट प्रकृति Asht Prakrati) under the superintendence and control of Nav Braham ब्रह्म

has organized Akash TCV 8 as Vihom TCV 24 = 3 x 8 parallel with TCV (एक) = 8 = TCV (त्रय).

3. In Vihom, planets and other astro entities have been organized to remain in cyclic kinetic orbits.

4. With it, their manifested paths (to say, paths as circumferences being of intimate ratio of diameters).

5. This organization is of features and Sathapatya parallel with Domains and dimensions at both states of parallel Sathapatya.

6. There are three features of this Sathapatya : (i) dimensional frames, (ii) boundary envelops and (iii) stictch at origin.

7. With it the system becomes chaseable parallel with linear set ups despite 'these being non linear'.

8. It is this feature and Sathapatya of गोचर *gochar* / state of व्योम Viyom of the range 17 to 24 parallel with TCV (गोचर) = 17 and TCV (व्योम) =24. Numbers range 17, 18, 19, 20, 21, 22, 23, 24 is of summation value 164 = 4 x 41.

9. The permissible rule 'एकः न्यूनाधिक / one 'less / more' takes '164' to 168 of organization 8 x 21, 8 space dimensional frame of Sathapatya formation 1 + 2+ 3+ 4 + 5 + 6. The value 8 + 21= 29 = 11 + 18 = TCV (अष्ट प्रकृति / eight fold nature).

10. H8, manifested bodies of 8-space of four folds (6, 7, 8, 9) is of summation value '30' parallel with TCV (महाकाल Mahakal / Brahman set up of complete peace)

11. TCV(गोचर), parallel with features and format of 17 base letters and 17 to 24 range is of value 164 = 4 x 41, a unit ahead 164 as 168 = 8 x 21 is 8-space Asht Prakrati of TCV (अष्ट प्रकृति) = 29 = 8 + 21. 8-space manifested body H8 (6, 7, 8, 9) is of summation value 30 parallel with TCV (महाकाल)

12. Within 4-space (as origin feature and Sathapatya of letter 'घ', one of the seventeen base letters of Ganita Sutras and Upsutras is of eight directional frame, within which transcendental content has thirteen sequentially organized creation / cultivation of Vanaspati. These together with three successive origins within origin (4-space as

origin of 3-space, 5-space as origin of 4-space and 6-space as origin of 5-space as Vanaspati / Transcendental content cultivation, make 16 transcendental content domains. Hereunder is the table of 13 such domains of eight directional frame within 4-space.
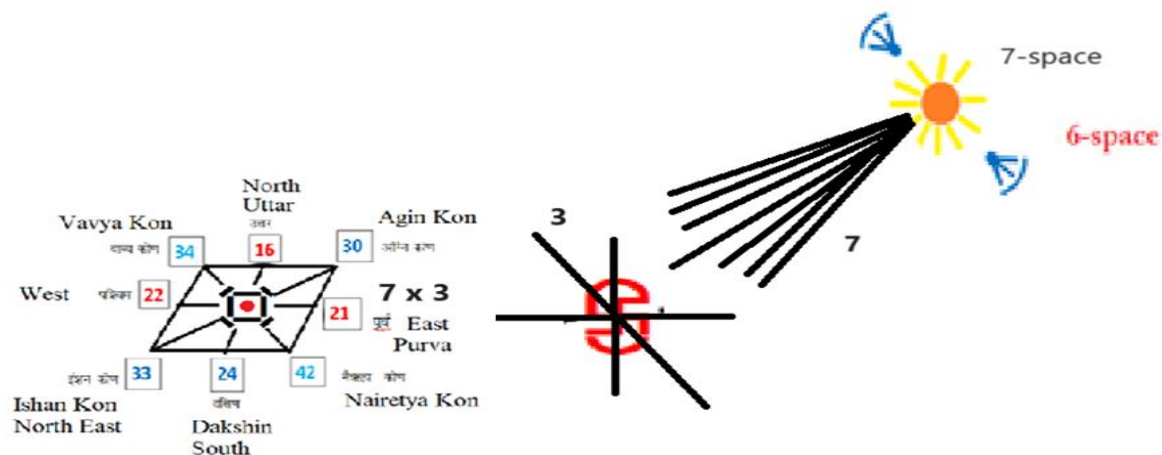
1	21	30	16	34	22	33	24	42	222
2	9	14	18	12	11	9	18	21	112
3	5	4	6	1	2	9	3	12	42
4	1	2	5	1	7	6	9	7	38
5	1	3	4	6	1	3	2	6	26
6	2	1	2	5	2	1	4	5	22
7	1	1	3	3	1	3	1	3	16
8	0	2	0	2	2	2	2	2	12
9	2	2	2	0	0	0	0	2	8
10	0	0	2	0	0	0	2	0	4
11	0	2	2	0	0	2	2	0	8
12	2	0	2	0	2	0	2	0	8
13	2	2	2	2	2	2	2	2	16
14	0	0	0	0	0	0	0	0	0
	46	63	64	66	52	70	71	102	534

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