

List of VM Consolidated documents of Dr. S. K. Kapoor

List 2 Different aspects of Vedic Mathematics

Article 17

FOURTH QUARTER RANGE OF DESIGNATIONS

- (22) शुष्मायण, (23) तृणबिन्दु, (24) ऋक्ष, (25) शक्ति,
(26) पराशर, (27) जातूकर्ण्य, (28) कृष्णद्वैपायन,
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1. FOURTH QUARTER RANGE

- 1.1 Fourth quarter range has availability of all the four spatial dimensions of creator's space.
- 1.2 Spatial order with 2-space format is of feature as that the synthetic manifestation of triple quarter squares, inherently fix the fourth quarter as well.
- 1.3 One shall sit comfortably and to fully glimpse and completely imbibe this inherent feature of manifestation of triple quarter squares successfully having complete fixation of the fourth quarter.
- 1.4 The fourth quarter, as such will be in un-manifest form vis-à-vis the other three quarter squares but this un-

manifest format is going to be of next generation manifestation features and values.

- 1.5 It is this next generation manifestation features formats which bring us face to face with the precise role of the origin which in the context is a seat of solid order of transcendental domain.
- 1.6 One may have a pause here and to permit the transcending mind to continuously remain in prolonged sitting of trans and fully glimpse and to completely imbibe this organization format of 2-space and hyper cube 2, its representative regular body.
- 1.7 Square (hyper cube 2), as a set up of quadruple quarter square, and also being a synthetic set up of manifestation of triple quarter squares together with fourth un-manifest square, is a dual feature of manifestation organization which deserves to be comprehended well for its proper appreciation to have complete imbibing there of to acquire proper insight and to attain appropriate enlightenment about this formats features and values of manifestation within creator's space of transcendental origin.
- 1.8 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features.

2. SYNTHESIS AND SPLIT OF ZERO ORDER TRANSCENDENCE RANGES

- 2.1 Sadhakas on the enlightenment path, the Vedic systems way, shall have a pause here and to revisit the synthesis and split phenomenon of transcendence range of zero order.
- 2.2 A pair of transcendence ranges of zero order synthesize value 20:
 $(0+1+2+3+4)+(0)+(1+2+3+4)$
- 2.3 One may have a pause here and take note that value 20 is also of organization:
 $20 = (1+2+3+4)+(1+2+3+4)$
- 2.4 Quadruple values (1, 2, 3, 4) are parallel to four folds manifestation layer (1, 2, 3, 4) of hyper cube 3, the representative regular body of 3-space in 4-space along the format of idol of Lord Brahma, over lord of real 4-space.
- 2.5 With it, value 20 simultaneously takes us to synthesis of a pair of transcendence range of zero order, as well as its split as a pair of manifestation layers of linear order.
- 2.6 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to be face to face with this phenomenon and its formats features and values.

3. VALUE 20

- 3.1 Sadhakas fulfilled with intensity of urge to be face to face with ones evaluation of comprehension and imbibing of

values and features of Vedic Systems shall sit comfortably and to permit the transcending mind to be face to face with value 20 being of following features:

- (a) TCV (वेद) = 20.
- (b) TCV (देव) = 20.
- (c) Value 20 can be reached at in 2^{19} times by choices from the values range (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20).
- (d) Value 20 is synthesis value of a pair of transcendence ranges of zero order.
- (e) Value 20 is grand summation value of summation values of pair of four folds manifestation layer of linear order.
- (f) Synthesis value of five dimensions of zero order is 20.
- (g) Synthesis value of single, double, triple and quadruple dimensions of any order is 20.

3.2 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features to appreciate the transcendence phenomenon within creator's space from its transcendental origin.

3.3 One may have a pause here and take note that within 4-space domain, reach at its origin is of sequential steps of values range (4, 2, 0) of format (4-space domain, 2-space dimension, 0-space dimension of dimension).

4. VALUE 2⁵

- 4.1 Value 2⁵ is parallel to the value of a dimensional frame of five spatial dimensions.
- 4.2 One may have a pause here and take note that 4-space is a spatial order space and 2-space is of 5 geometries range while 2-space is of zero dimensional order.
- 4.3 Further as reach at transcendental origin of creator's space is of value zero parallel to dimension of dimension of 4-space.
- 4.4 One shall sit comfortably and to permit the transcending mind to continuously remain to glimpse and imbibe these values and features of the format of 2⁵.
- 4.5 Further, value 2⁵ is parallel to the frequency of reach at value 6 by choices from values range (1, 2, 3, 4, 5, 6).

5. FIRST PHASE AND STAGE

- 5.1 Flow sphere of first phase and stage of fourth quarter range for designation formulation is of TCV value 32 of formulation (शुष्मायण).
- 5.2 One shall be face to face with the internal organization of formulation (शुष्मायण) which is of TCV values range (2, 3, 6, 9, 2, 1, 1, 7, 1).
- 5.3 It is sequential progression range beginning with value (2) and first quadruple values range (2, 3, 6, 9) is parallel to TCV values quadruple of Ushmana letters.
- 5.4 Of this nine steps long progression range, the first half is of quadruple values (2, 3, 6, 9) parallel to TCV values range of Ushmana letters, and the second half is a five

steps long values range (2, 1, 1, 7, 1) which takes us to ninth version of hyper cube 4 and the set up of 4-space domain, strip off, of its all boundary Component settles inward progression along its spatial order (value 2) of a dimensional frame of a pair of dimensions (of values 1 and 1) and reach is going to be at transcendental origin of solid order, of seven versions (value 7), of linear order (value 1).

- 5.5 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to be face to face with the transcendence phenomenon happening within creator's space from its transcendental origin of sequential orders of quadruple values (2, 3, 6, 9) and thereafter there being reversal of orientations happening and thereby there being a sequential reach back at transcendental origin.
- 5.6 One shall sit comfortably and to permit the transcending mind to visit again and again this transcendence phenomenon within creator's space.

6. SECOND PHASE AND STAGE

- 6.1 One shall revisit transcendence phenomenon within creator's space from its transcendental origin by being face to face with formats features and values of the base of transcendental origin (5-space as origin of 4-space domain) being of self referral features of self referral domain (6-space as base of 5-space origin).

- 6.2 One may have a pause here and take note that it is with six steps transcendence along domain to dimension format that there is going to be a reach from 10-space domain to 0-space domain, as: (10, 8, 6, 4, 2, 0).
- 6.3 Further, domain split spectrum for 6-space domain at its first split is of quadruple spectrum streams (6, 4, 4, 2) and same is of ten spectrum stream at its second split being (6, 4, 4, 2, 2, 2, 2, 2, 0, 0).
- 6.4 One shall sit comfortably and to permit the transcending mind to fully appreciate these features and values.
- 6.5 Further, $42 = 32+10$ will help us comprehend and imbibe the values and features of transition format from the first phase and stage of designation formulation (शुष्मायण) to format of second phase and stage formulation (तृणबिन्दु).
- 6.6 Here it will be relevant that TCV (षोडश) = 26, while simple rendering of formulation (षोडश) is 16 and difference value 26-16 is 10.

7. NUMBER VALUE 42

- 7.1 Sadhakas fulfilled with intensity of urge to have ones evaluation of ones comprehension and imbibing of formats features and values of Vedic processing steps shall visit value 42 and to express oneself fully about its appreciation of following features in particular.
- (a) Value 42 is the synthesis value of a pair of transcendence range of spatial order: (2, 3, 4, 5, 6)+(2)+(2+3+4+5+6).

- (b) 2-space plays the role of dimension of 4-space.
- (c) $42 = 21+21$.
- (d) $21 = 1+2+3+4+5+6$, parallel to formats features values of Sathapatya measuring rod synthesized by hyper cubes 1 to 6.
- (e) Value 42 is the value of grand summation value of a pair of self referral ranges of linear order.
- (f) Value 42 constitute reflection pair with value 24 which accepts organization as $24 = 4 \times 6$ parallel to the value of dimensional frame of six creative dimensions of 6-space.
- (g) TCV (पुर्नजन्म) = $19+23 = 42$, and air of values (19, 23) as a pair of end values of transcendence range (19, 20, 21, 22, 23) is of format features of hyper cube 21 with hyper cube 6 as its origins.

7.2 Formulation (तृणबिन्दु) has simple rendering as point constituent of grass blade.

7.3 Value $42 = 31+11$, makes 42 as a second generation synthesis value 42 of a pair of transcendence range of spatial order while value 31 is the synthesis value of first generation synthesis of pair of transcendence range of linear order.

8. THIRD PHASE AND STAGE

8.1 Formulation (ऋक्ष) is a composition of quadruple letters of transcendental code value quadruple (4, 6, 1, 1).

8.2 Formats features values of this organization brings us face to face with the formats features and values of 4x4 grid:

1	2	3	4
2	3	4	5
3	4	5	6
4	5	6	7

8.3 Let us have a pause here and take note that:

- (a) This 4x4 grid avails 7 steps long range (1, 2, 3, 4, 5, 6, 7).
- (b) Range (1, 2, 3, 4, 5, 6, 7) is of organization features of quarter values (1, 2, 3, 4) of horizontal format and quadruple values (4, 5, 6, 7) of vertical format.
- (c) North east diagonal is of equal value (4) at each step and it punctuate the organization of range (1, 2, 3, 4, 5, 6, 7) as (1, 2, 3), (4), (5, 6, 7).

8.4 Let us revisit quadruple TCV values (4, 6, 1, 1) of quadruple letters of formulation (त्रयक्ष) and comprehend that:

- (a) (4, 6) is of the format of (4-space as dimension, 6-space as domain).
- (b) 4-space is a spatial order space.
- (c) Value $4 = 2+2 = 2 \times 2 = (-2) \times (-2)$.
- (d) 2-space is of zero dimensional order (0-space as dimension of 2-space).
- (e) Value $0 = 0+0 = 0 \times 0 = (-0) \times (-0)$.

- (f) 2-space dimensional frame is a set of a pair of dimensions of zero order (0-space in the role of dimension).
- 8.5 Grid 4x4 is a spatial grid of two dimensional frames, of a pair of axis (1, 1).
- 8.6 Further, grid avails seven steps long range of values with punctuation at the middle and the composition $7 = (3+3)+1$.
- 8.7 One may have a pause here and take note that 3-space plays the role of origin of 2-space.
- 8.8 3-space has 7 geometries range of which 3 are of positive signatures, another three are of negative signatures and one is of zero signature, and parallel to it a split of a three dimensional frame into a pair of three dimensional frame of half dimension.
- 8.9 Further one shall revisit synthetic set up of a three dimensional frame of a pair of three dimensional frame of half dimensions with common origin at its zero value in the synthetic set up bringing into play $0 = 0+0 = 0x0 = (-0)x(-0) = (-0)+(-0)$.
- 8.10 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

9. FOURTH PHASE AND STAGE

- 9.1 Formulation (शक्ति) is a composition of five letters of TCV values range (2, 1, 1, 4, 2).

- 9.2 First letter (श) is the first Ushmana letter and is of transcendental code value 2 and is of the format of spatial order transcendence upon linear order making it a set up of solid order of transcendental domain enveloped within a creative boundary of ten Components, a format of features and values 'Ka Brahma'.
- 9.3 Lord Brahma is the over lord of real 4-space.
- 9.4 Letter (त्र) is of TCV value 4 and is of the format of creative order of spatial dimension of dimension.
- 9.5 Formulation (शक्ति) as of TCV value 10 and a range of five letters makes itself parallel to the format features and values of transcendental domain enveloped within creative boundary of ten Components.
- 9.6 One shall sit comfortably and to permit the transcending mind to be face to face with the format of transition from features and values of formulation (ऋक्ष) to the format and feature of formulation (शक्ति).
- 9.7 One may have a pause here and take note that formulation (ऋक्ष) is a composition of four letters and is of TCV value 12 while formulation (शक्ति) is a composition of five letters and is of TCV value 10.
- 9.8 One may have a pause here and take note that $12 = 3 \times 4$ while $10 = 2 \times 5$.
- 9.9 Further, self referral domain 6-space domain is enveloped within transcendental boundary of 12 Components.
- 9.10 Further, transcendental boundary (5-space boundary) is of solid order (3-space as dimension of 4-space).

- 9.11 On the other hand, transcendental domain is enveloped within creative boundary of ten Components, while creative boundary is of a spatial order.
- 9.12 One may further have a pause here and take note that 4-space plays the role of dimension of 6-space while 5-space is plays the role of origin of 4-space and also of transcendental boundary of 6-space.
- 9.13 It is this simultaneously role of 5-space as origin of 4-space and further as boundary of 6-space results into integrated roles of 4, 5, 6-space together which deserves to be comprehended well to appreciate Vedic Systems reach of simultaneous parallel inward transcendence at the transcendental origin and also outward transcendence at the transcendental boundary.
- 9.14 One shall sit comfortably and to permit the transcending mind to fully glimpse and to completely imbibe for proper appreciation and for required insight and enlightenment of this integrated formats features and values of fourth quarter range designations formulations.

10. FIFTH PHASE AND STAGE

- 10.1 TCV (पराशर) = $18 = 3+4+5+6$, which is parallel to four folds manifestation layers (3, 4, 5, 6) of hyper cube 5, the representative regular body of 5-space within 4-space along the format of idol of lord Brahma, over lord of real 4-space bring us face to face with integrated role of (3, 4, 5 and 6-spaces) in the integrated format of existence phenomenon of transcendental base.

- 10.2 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to fully glimpse these values and features for their proper appreciation and for acquiring full insight and desired enlightenment about the existence phenomenon of transcendental base in terms of its flow spheres.

11. SIXTH AND SEVENTH PHASES AND STAGES

- 11.1 Pair of formulation (जातूकर्ण्य, कृष्णद्वैपायन) are of TCV values pair (29, 58).
- 11.2 Value 29 is parallel to TCV 29 of formulation ब्रह्मा (Brahma).
- 11.3 Value 58 is of organization $58 = 29+29$ a flow sphere along pair of dimension of spatial order of creator's space of the pair of dimensional frame with unity base.
- 11.4 Further, value $58 = 30+28$ bring us face to face with format of 28 as dimension superimposed upon as 30 as domain.
- 11.5 One may have a pause here and take note that TCV value ब्रह्म (Braham) = 28.
- 11.6 TCV (वकुण्ठ) = 30, this is ultimate reach of ब्रह्म (Braham) and वकुण्ठ (Vakunt).

