

Vedic Mathematics, Science & Technology course

PART – V TRANSCENDENCE

(Chase steps 11, 12, 13, 14 & 15)

Chase Step – 11

TRANSCENDENCE THROUGH MANIFESTATIONS

Chase Step – 12

TRANSCENDENCE RANGES

Chase Step – 13

TRANSCENDENCE AND TRANSCENDENTAL DOMAIN

Chase Step – 14

TRANSCENDENCE FROM ORIGIN TO BASE

Chase Step – 15

ASCENDENCE FROM BASE TO ORIGIN

I

INTRODUCTORY

1. This week transcendence through manifestation is going to be the conceptual focus during this week.
2. In a way it is going to be the feature of being face to face with transcendental domains. The transcendence is not simply to have a reach from one state of manifestation to another state of manifestation. Transcendental domains are not new manifested domains. Transcendental features are a step ahead of manifested features.
3. To begin with, the line to be free of its length, hyper cube 1 to be free of its four folds, 1-space content to be of its own and distinctively to be different than that of zero state and the like strip off may give us glimpse of what transcendentially affine state 1-space would be dormant for linear or other dimension orders. It

would be a transcendence from Origin fold to its Base of potentialities to be of reach at format even beneath the Base.

*

Chase Step – 11

TRANSCENDENCE THROUGH MANIFESTATIONS

4. The transcendence through manifestation at first step is to reach 'base' of manifestations. It as such shall be shifting the focus to fifth fold.
5. The fifth fold is ahead of fourth fold.
6. Along artifices, it is going to be a shift from artifice 4 to artifice 5.
7. Three artifices (1, 2, 3) preceding 4 (four) constitutes primes triple taking that 1 as well is a prime as it is also not having any divisor of value in between 1 and the number itself.
8. Artifice 4 as it accepts 2 as well a divisor which is bigger than and is lesser than 4 so 4 (four) is not a prime and is classified as a composite prime.
9. Artifice 5 is prime and that way of the range of artifice 1 to 5, artifice 4 alone is composite.
10. Parallel to artifices triple (1, 2, 3), the geometric bodies of the triple (interval, square and cube) on their chase permit them to be outside as well as within cube. Interval, square and cube all the three within a cube and in particular , the cube within a cube is a feature which deserve to be chased as an ad-infinitum phenomenon. The same shall be focusing upon the manifestation feature of cube.
11. This feature of manifestation which sequentially ad-infinitum works in respect of every grain of space content deserves to be chased.
12. To have an insight as to what transcendence therefrom shall be meant in reference to the space content. It is this dispensation and

stripping off of four fold manifestation format which shall be bringing us face to face with the transcendental features of the space content.

13. Interval, square and cube as hyper cube 1, 2, 3, and as manifested (dimensional bodies) preceding hyper cube 4 but also getting so formatted within hyper cube 4 with and in terms of the content of 4-space, is another phase and stage of manifestation, now for the content of 4-space along the formats of hyper cube 1, hyper cube 2 and hyper cube 3.
14. It is this repeated formations of different space contents along the same format (say along formats of hyper cube 1, hyper cube 2, hyper cube 3 and hyper cube 4), and ahead along other formats of hyper cubes of higher orders), which deserves to be chased to be face to face with the challenges of manifestations as well as of transcendence therefrom.
15. It is the spatial order of 4-space, which infact is responsible for repeated cyclic sequential manifestations.
16. The super imposition of orientations feature of spatial dimensional order (2-space in the role of dimension), which plays it crucial role of cyclic manifestation features.
17. The transcendence therefrom, is 'infact' is ultimately to cross this 'bridge' of spatial dimensional order.
18. The spatial dimensional order is responsible for accepting '1/2' as a unit. It is because of it the mathematics of '1 as 1', transit and transforms into mathematics of 2 as 1 and 1 as 2 simultaneously coming into play.
19. To transcend through manifestations, that way would mean to transcend through the mathematics of 2 as 1 and 1 as 2 playing simultaneously. This transcendence would lead to transition and transformation from '1/2 as a unit to 1/3 as a unit'.

20. One may have a pause here and permit the transcending mind to be face to face with the structural features of the setup of hyper cube 4 accepting solid boundary of 8 components.
21. The transition from linear order set up of cube to spatial order hyper cube 4 with solid boundary of 8 components, may be chased as a transition from the cube as synthesis of eight sub cubes to synthesise cube splitting into 8 sub cubes parallel to split of 3-space into 8 octants.
22. This split of 3-space into 8 octants, split of cube into 8 cubes with each cube being of 7 versions is a feature which deserve to be chased in terms of transition of a three dimensional frame of linear dimensions transiting and transforming into spatial dimensions.
23. The split of a three dimensional frame into a pair of three dimensional frame of half dimensions, cube accepting 7 versions and 3-space splitting into 8 octants and along this format cube splitting into 8 sub cubes and releasing 4-space at the center of the cube and 8 octants re-manifesting as solid boundary of 8 components for hyper cube 4 deserves to be chased for insight about the whole phenomenon of the way manifestations gets sequentially coordinated and organized permitting transition from the format of hyper cube 3 to format of hyper cube 4 and in general from the format of hyper cube n to the format of hyper cube $n + 1$
24. It would be a blissful exercise to chase transition from the format of hyper cube 3 to the format of hyper cube 4 and sequentially as a step ahead from the format of hyper cube 4 to the format of hyper cube 5.
25. This chase ultimately will help appreciate as that each of the four folds of a format has specifically dimensional content playing that role. And, given any dimensional content, same may be play the role of any of the four folds.
26. This, that way shall be leading to 4 x 4 matrix / grid format for manifestations (with each fold itself being a manifestation layer).
27. This feature shall be leading us to a pair of values streams across the pair of diagonals of this set up such that the flow along

one of the diagonal would be of an affine nature of equal values (value 4) at each of the four points as phases and stages of progression along the diagonal and as a second stream along the second diagonal, it would be a sequential increase of transcendental nature from 1-space as dimension to 3-space as domain, and further from 3-space as dimension to 5-space as domain and still further from 5-space as dimension to 7-space as domain.

28. The chase of the values flow diagonal formats of above pair of diagonals of 4 x 4 format, as such shall be leading us to comprehensions as that along 1 diagonal, the attainment is of affine state (here for 4-space) and along another diagonal there would be an attainment of transcendence which shall be taking from 1-space to 7-space values which is parallel to 7 geometries range of 3-space.
29. This would further help us comprehend and to have an insight as that within 4-space, along its spatial dimensional order, there is an attainment for the 4-space in its affine state and secondly it also would be having transcendence attainment in the form of solid dimensional order (3-space) in the role of dimension of 5-space manifesting as origin fold.
30. The above pair of features, that way will help us comprehend and to have an insight as to the way the transcendence takes place from manifestation within creator's space along its spatial dimensional order in terms of which the domain folds shall be manifesting as an affine space content state and at its origin it shall be manifesting the transcendence and that the transcendental feature here at the origin is to manifest as transcendence area.
31. Here it would be relevant to note that the spatial dimensional order shall be accommodating ad-infinity range of $n \times n$ matrix / grid formats and thereby there would be sequential formation of grids / matrices 4 x 4, 5 x 5, 6 x 6 and so on which shall be leading to transcendence ranges parallel to the transcendence flow along the diagonal.

*

Chase Step – 12
TRANSCENDENCE RANGES

32. 5 x 5 matrix shall be formatting on the lines

1	2	3	4	5
2	3	4	5	6
3	4	5	6	7
4	5	6	7	8
5	6	7	8	9

33. The transcendence range that is the range of five folds of sequential nature, namely (1, 2, 3, 4, 5) as (1-space, 2-space, 3-space, 4-space, 5-space) shall be leading to geometries range (3, 5, 7, 9, 11). This is going to be parallel to the transcendence diagonal flow (1, 3, 5, 7, 9) with the only difference that the pair of ranges (1, 3, 5, 7, 9) and (3, 5, 7, 9, 11) are of sliding nature whereby there is a push and pull of one step for each other from either end.

34. Accordingly the 5 x 5 format of values as under would deserve to be chased.

1	3	5	7	9
3	5	7	9	11
5	7	9	11	13
7	9	11	13	15
9	11	13	15	17

35. It as such shall be leading to a sama flow format of pair of hemispheres with placement value for the northern hemisphere being 17 and for southern hemisphere being 19 with center having placement value 18 as summation value for the values of four folds of manifestation layer (3, 4, 5, 6) of hyper cube 5.

-

36. One may have a pause here and be face to face with above features of reach at value 17 in reference to the value of placement at center as a seat of hyper cube 5.

37. The extension of transcendence ranges as (1, 3, 5, 7) to (1, 5, 9, 13, 17) is a four fold transition as below and same deserves to be chased for comprehension of transcendence from manifestations availing geometries ranges:

- i. From 1 geometry range 0-space to 5 geometries range of 2-space
- ii. From 3 geometries range 1-space to 9 geometries range of 4-space
- iii. From 5 geometries range 2-space to 13 geometries range of 6-space
- iv. From 7 geometries range 3-space to 17 geometries range of 8-space

*

Chase Step – 13

TRANSCENDENCE AND TRANSCENDENTAL DOMAIN

38. The transcendental domains (5-space content manifesting as domain fold of hyper cube 5) because of inherent feature of space content of 5-space is permitting pair of transcendence flow streams (1, 3, 5) and (0, 2, 4)

39. It is this feature which distinguishes transcendental domains from all other domains and this feature deserves to be chased and comprehended in reference to the extension of manifestation layers from (1, 2, 3, 4) to (1, 2, 3, 4, 5) as well as to (0, 1, 2, 3, 4).

40. It is this extension of manifestation layer (1, 2, 3, 4) into (0, 1, 2, 3, 4) which infact brings into 0-space for its play of prominent role as a unit as $1^0=1^1$ would shift four folds for their play at base to their play as five folds at the index. With it whole range of new features and new operations including new types of reflections, refractions will come into play which will help un-manifest and also the format itself may get DE formatted.

41. The following NVF equation may help have insight about some of the features of transcendental domains vis-à-vis manifested domain:

- i. NVF (Un) = 21
 - ii. NVF (De) = NVF (Ed) = 9
 - iii. NVF (Un-manifest) = 108 = NVF (geometry)
 - iv. NVF (De formatted) = 91 = NVF (Mirror) = NVF (Content)
 - v. NVF (Origins) = 91 = NVF (Mirror) = NVF (Content)
42. It is this ‘de-formatted’ state which shall be leading to ‘content’ center.

*

Chase Step – 14

TRANSCENDENCE FROM ORIGIN TO BASE

43. The transcendence is a two fold phenomenon.
44. It takes from domain fold to base fold through origin fold.
45. Also it takes from base fold to domain fold through origin fold.
46. That way it is a two way process through origin fold of manifestations / manifestation layers / hyper cubes.
47. This two fold process at the origin fold is there as essentially origin fold being the fourth fold of the manifestation layer along the 4-space format which is of a spatial order, makes origin to be of spatial order placement.
48. Still further as the spatial order of 4-space makes ‘half’ as the working unit therefore in terms of it the transcendence as a linear sequential attainment steps shall be leading to base with NVF (Base) = 27 = NVF (Half)
49. The transcendence of domain fold through origin to the base fold, that way shall be stripping off domain fold (third fold / 3-space/ 3-space body / cube) of its ‘geometric frame’.

50. And as a reverse process the transcendence from base to domain through origin shall be manifesting cube with its geometric frame.
51. The other feature of transcendence of domain fold through origin to base fold would be to transit and transform from 1 as a unit to $\frac{1}{2}$ as a unit and thereby the working would be with and in terms of half dimensions.
52. It is this mathematics, science and technology of working with half dimension which deserve to be chased as a manifestation phenomenon because of the manifestation of domain folds being along the format of 4-space.
53. Simultaneously this feature of transcendence would be leading to the sequential transition steps of working units being $\frac{1}{1}$, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, --- .
54. This sequential feature, in a way is a feature of unmanifesting and of de-formatting as it is attainable with super imposition of dimension fold upon the domain fold.
55. This feature of super imposition of dimension fold upon domain fold is well evident in case of 1-space with interval as hyper cube 1 being a set up of a pair of orientations (+1), (-1) being the domain fold and dimension fold with whose super imposition, zero state is attained.
56. In case of transcendental domain (5-space), the dimensional order being solid (3-space in the role of dimension) as such super imposition of domain fold and dimension fold in this case would lead to the value $5 + 3 = 8$.
57. This shall be leading from hyper cubes 3 and 5 to hyper cube 8 with unity state boundary (7-space in the role of boundary) of 16 components while the dimensional order shall be of value $8 \times 6 = 48$ and that the artifices pair (16, 48) would lead to working unit '1/3'.
58. In general super imposition of n dimensional order upon (n+2) domain fold shall be leading to hyper cube $(2n + 2)$ with boundary

components $2(2n + 2)$ and the dimensional value $(2n + 2) \times 2n$ which shall be leading to the working unit $1/n$.

59. Further as that the base fold being the fifth fold, as such here the solid dimensional order would come into play and because of it $3 \times 3 \times 3 = 27$ is the NVF value for base.
60. Therefore the transcendence from linear order domain fold through spatial order origin to solid order base would amount to super imposition of linear order upon solid order.
61. This chase as such would be a chase of super imposition of artifices upon artifices.
62. The super imposition of lower dimensional order upon higher dimensional order is of different features than that of super imposition of higher dimensional order upon lower dimensional order.
63. It is the super imposition of higher dimensional order upon lower dimensional order which for its sustenance would be requiring geometric frames for the domain folds.
64. While the sustenance of lower dimensional order upon higher dimensional order as such may not be requiring further geometric frame for their sustenance and it that way would be distinguishing manifested domains from un-manifested domains like transcendental domain at the base.

*

Chase Step – 15

ASCENDENCE FROM BASE TO ORIGIN

65. The transcendence from base to domain fold through origin fold deserves to be chased with the focus upon the need of geometric frames as here in this situation there is going to be super imposition of higher dimensional order upon the lower dimensional order.
66. Infact this transcendence from base fold to domain fold is an 'ascendence'

67. In the illustrative case of hyper cube 4, the domain fold would be of spatial dimensional order and ascendance thereupon would be of solid dimensional order.
68. It is this super imposition of solid dimensional order upon spatial dimensional order which shall be requiring full comprehension and complete imbibing to have proper insight of this phenomenon.
69. The origin fold in this case is the seat of 5-space.
70. The boundary fold is solid which is parallel to the solid dimensional order of 5-space.
71. The base is of features of 6-space with 4-space in the role of dimension.
72. The domain fold of hyper cube 4 is of the features of 4-space.
73. All these features as such will fulfill 4-space / creator's space with transcendental features/ 5-space.
74. This phenomenon of creator's space getting super imposed with solid order transcendental features, and that too within the solid boundary (of hyper cube 4) and further as that the origin of hyper cube 4 is already being 5-space, so the whole phenomenon and set up is such where dimension fold and domain fold (3-space as dimension and 5-space as domain) get super imposed and thereby the features of hyper cube 8 and parallel to it eight solid boundary components will work out simultaneously availability of '1,1/2, 1/3' as working units with 6-space with 4-space in the role of dimension being the base and hence sustainability of the whole set up.
75. It would be a blissful exercise to chase this phenomenon in reference to whole range of hyper cubes, as has been illustrated above in case of hyper cube 4.
-