

ORGANIZATION FORMAT OF GANITA SUTRAS

Step – 28: Transition from Ganita Sutra-4 to Ganita Sutra-3

1. One way to have transition from Ganita Sutra-4 to Ganita Sutra-3 is to have transition from artifice 4 to artifice 3 and parallel to it to have a transition from hyper cube 4 to hyper cube 3 / cube.
2. The working rule of Ganita Sutra-4 ‘transpose and apply / unite’ would augment the emerging features of organization of Ganita Sutra-3.
3. The cross wise pair of vertical planes with horizontal plane as base and its transposition and uniting feature shall be taking from one face of the base and thereby there shall be a reflection image of crosswise pair of planes with horizontal plane top.
4. It would be manifesting parallel to eight octants cut for 3-space.
5. Parallel to it would be a cut for a cube as eight sub cubes. The origin of this set up shall be a seal for the corner points of eight sub cubes having simultaneous settings at the origin / center of the cube.
6. The emerging set up, as such shall be amounting to a seal of space at origin seat enveloped within a solid boundary of eight components parallel to which is the format of the structural set up of hyper cube 4, the representative regular body of 4-space.
7. These organization features of this phase and stage of the emerging organization format deserve to be visited and revisited time and again to comprehend and to imbibe these features.

8. One may have a pause here and to permit the transcending mind to be face to face with the structural set ups of square, cube and hyper cube 4 and their common domain boundary formulation.
9. One may have a fresh look at the set up of the third letter of the text of Ganita Sutra-1 as being 'elongated first vowel' which is of the format of a parallel pair of vertical lines.
10. It that way segregates surface area from the infinite surface.
11. It is of the features of a vertical plane.
12. The vertical plane within a space / 3-space / cube splits the volume in two parts being on the either side of the separating plane / surface of double face so unified permitting zero volume in between the pair of faces of a surface.
13. This split of 3-space / volume / into a pair of parts would be parallel to a split of the sphere into a pair of hemispheres.
14. This split of a sphere space into a pair of hemispheres and the space in between the separated hemispheres being fulfilled as a set-up of 4-space is the organization features which deserves to be comprehended fully and to be imbibed completely.
15. Designating the pair of hemispheres as northern hemisphere and southern hemisphere, these permit association of artifices values 17 and 19 respectively, as there are 17 Samas and the emerging triple (17, 18, 19) shall be accepting end values pair (17, 19).
16. These values are admitting format of a trio (17, 18, 19) with artifice value 18 being the value associated with the middle / origin of a space.
17. The artifice value 18 permit re-organization as a quadruple (3, 4, 5, 6) parallel to the four fold manifestation layer features of hyper cube 5 which is a representative regular body of solid order (3-space in the role of dimension) transcendental domain (5-space in the role of domain).

18. The split as such shall be parallel to the split of a solid dimensional order (3-space) in the role of dimension, and that way the middle artifice value '18' would get paired with artifice value '20' parallel to pairing of 'n, n + 2' / (dimension fold, domain fold).
19. It shall be of the features of a three dimensional frame permitting split into a pair of three dimensional frame of half dimensions within spatial order creator space with origin of solid order.
20. There are 17 Sama. It is parallel to 17 letters range of the text of Ganita Sutra-4.
21. It would be relevant to note that text of Ganita Sutra 6 is of the range of 19 letters text.
22. It would further be relevant to note that Ganita Sutra 5 is a text of 20 letters range.
23. The sequential organization of (ganita Sutra-4, 5, 6) and their letters triple (17, 20, 19) deserve to be chased in the light of the following organization features:
 - i. The triple (17, 18, 19) is having artifice value 18 at the middle.
 - ii. Artifices pair (18, 20) is parallel to pairing of (dimension fold, domain fold)
 - iii. The artifices triple (17, 20, 19) is accepting artifice value 20 at the middle and is having pairing with artifice '18'.
 - iv. Further as that the fixation of triple values (17, 19, 20) in their increasing order, would permit their fixation pair of end points as (17, 19) while the third point / value (20) would get fixed as a third step at middle of the fixed pair of end points.
 - v. This as such shall be further focusing upon the 20 streams flow as Divya Ganga flow from Bindu Sarovar of sole syllable Om fulfilling the creator's space (4-space) in between the segregated pair of hemispheres.
 - vi. One may have a pause here and permit the transcending mind to be face to face with the emerging organization features, in that sequence

and order of the individual organization features of the text of Ganita Sutra-3, 4, 5 and 6.

- vii. Further it would be relevant to note that the coordination of segregated pair of hemispheres in terms of crosswise placed pair of vertical planes permitting split through their middle in terms of their horizontal plane, shall be manifesting such coordination set ups for each of the three axes of a three dimensional frame with its origin being a seat of spatial order 4-space, which shall be simultaneously permitting addition as well as minus operations being of same values parallel to the pair of orientations of linear axes which otherwise are emerging to be a synthesis of a pair of linear axis with origin as being their joint.
- viii. This is going to be the emerging format for the phase and stage of Ganita Sutra-7 and with it the 5 steps long range of Ganita Sutras – 3 to 7 being of transcendental range values shall be manifesting as hyper cubes range with transcendental origin of creator's space.

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