## HARMONIC CUBE <br> (CALLED "MAGIC CUBE" AS WELL) <br> (topside-view)

I.

| 51 | 16 | 33 | 30 |
| :---: | :---: | :---: | :---: |
| 10 | 53 | 28 | 39 |
| 63 | 4 | 45 | 18 |
| 6 | 57 | 24 | 43 |

II.

| 14 | 49 | 32 | 35 |
| :---: | :---: | :---: | :---: |
| 55 | 12 | 37 | 26 |
| 2 | 61 | 20 | 47 |
| 59 | 8 | 41 | 22 |

III.

| 60 | 7 | 42 | 21 |
| :---: | :---: | :---: | :---: |
| 1 | 62 | 19 | 48 |
| 56 | 11 | 38 | 25 |
| 13 | 50 | 31 | 36 |

IV.

| 5 | 58 | 23 | 44 |
| :---: | :---: | :---: | :---: |
| 64 | 3 | 46 | 17 |
| 9 | 54 | 27 | 40 |
| 52 | 15 | 34 | 29 |

So-called "magic" squares and dito cubes bear that name wrongly in my opinion.
Therefore the name "harmonic cube". At this model I have been looking for optimal harmony.
In the three dimensions and to the four body diagonals for each row of four little blocks applies: $\Sigma=\mathbf{1 3 0}$.
Moreover that holds in bundles of $\mathbf{2} \mathbf{x} \mathbf{2}$ little blocks too.
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