HARMONIC CUBE (CALLED "MAGIC CUBE" AS WELL) (topside-view)

I.

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

III.

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

II.

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

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: Σ =130. Moreover that holds in bundles of 2 x 2 little blocks too. Jaap Geluk.

© 2012 Jaap Geluk, Utrecht, The Netherlands.