

# The MATLAB Code of Quranic Relativity

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Here, the reader find the full code used in Quranic relativity to find the results himself.

```
M = [1  2  3  4  5  6  7  8  9  10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56
57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94
95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113
114
22  4214  2351  2679  2041  1922  2344  826 1671  1224
1277  1234  557 550 458 1145  1124  1098  655 866 788 802 678 827
681 897 767 946 712 493 337 242 980 574 591 479 612 551 721 813 565 530 528
231 320 441 382 358 262 206 228 178 263 208 340 259 379 319 312 248 138 124
113 166 179 171 203 177 175 130 186 216 154 162 109 199 108 174 147 86 84
59 123 82 67 86 45 58 102 60 48 55 28 16 25 55 19 25 34 24
31 19 17 20 14 11 17 9 19 20 14 12 11 18
0  47 39 55 22 28 26 14 37 20 17 15 1 6 8 16 17 11 2
6  9  4  8 17 3 19 9 7 8 6 1 2 30 8 5 3 8 3
3  8  3  3  4  4  2  0  5 14 4 0 3 3 4 0 3 3 9
3  3  6  3  1  3  5  2  3  1  0  4  1  5  1  0  3  0  3
2  0  0  0  0  0  1  1  4  0  1  0  0  1  0  1  0  0  0
0  0  2  0  0  0  0  0  1  0  0  0  0  0  0  0  0  0  0
0  94 64 54 46 38 53 25 38 26 27 23 20 10 10 27 27 32 15
12 11 18 17 25 14 17 12 18 17 15 7 5 20 7 10 9 12 7
17 12 15 9 14 5 13 13 5 4 8 1 1 6 4 2 4 7 5
13 10 4 5 3 3 4 5 7 4 3 8 9 2 3 3 4 6 4
11 2 1 6 1 3 5 1 2 2 1 2 4 1 0 0 2 0 0
2  1  2  2  1  0  1  0  1  0  0  0  1  0  0  0  0  0  0
4  918 574 478 394 453 508 173 350 238 283 269 151 134 100 269 258 271 154
179 161 178 166 208 136 189 152 169 148 110 75 50 162 141 103 71 155 147
177 211 95 129 140 61 69 94 72 70 52 76 36 63 43 58 124 61 88
62 64 50 30 17 14 38 34 43 48 55 36 30 27 36 22 32 29 35
22 39 26 19 15 14 28 24 14 6 8 13 25 20 10 8 4 3 5
13 2 13 3 11 2 1 3 2 6 3 2 2 8 4 8 0 3 2
0  216 100 116 87 70 105 30 87 43 55 33 26 18 18 67 51 50 26
36 35 43 33 53 24 29 39 42 32 24 18 10 35 22 21 24 19 21
33 25 29 24 31 7 14 9 16 18 4 8 8 2 21 16 4 22 16
8  12 11 5 8 5 3 8 6 4 8 33 6 0 2 7 13 12 11
0  1 19 16 3 1 1 0 0 1 2 16 3 10 1 2 2 0 0
5  4  9  2  0  7  0  0  8  1  1  0  0  0  1  0  0  1
3  970 557 561 392 404 466 162 307 253 236 233 94 114 73 239 202 225 143
184 157 134 148 199 108 166 176 214 121 112 64 46 180 86 88 82 104 68
161 142 98 82 112 46 95 91 82 83 55 40 53 45 40 36 62 60 83
63 45 58 29 27 21 36 48 50 36 38 35 19 34 17 26 36 15 24
28 27 20 18 20 12 19 16 14 4 6 11 20 9 3 13 5 1 4
9  2 17 5 3 3 9 3 2 3 2 3 1 4 4 5 0 1 0
0 128 52 75 59 58 61 18 31 30 32 29 16 17 4 45 27 41 19
23 13 27 31 20 20 29 12 16 18 27 9 6 14 14 13 14 12 9
29 23 12 13 14 5 10 7 12 9 6 1 4 5 10 2 3 15 13
10 6 2 0 7 1 3 6 4 1 6 7 2 6 1 6 10 5 6
```

4	3	4	4	1	3	5	1	3	1	3	4	6	1	2	1	1	0	1
0	0	0	4	2	3	4	0	0	0	0	0	1	0	0	0	0	1	0
0	200	93	136	93	117	165	38	102	83	79	80	35	34	43	71	85	89	42
63	54	55	39	58	54	60	55	72	47	25	19	23	62	39	38	36	45	36
49	41	29	32	44	15	19	25	13	30	11	23	21	10	12	19	27	20	26
24	23	19	7	3	9	6	15	14	16	13	9	15	19	17	10	8	10	14
12	19	11	6	9	3	8	2	7	4	4	6	9	2	2	4	4	0	1
2	1	5	1	1	1	1	0	1	4	1	0	0	0	2	1	0	0	1
5	328	171	196	171	160	164	52	138	98	86	101	42	33	42	89	88	105	63
75	75	57	61	83	44	59	52	71	50	43	30	11	66	36	41	40	56	52
61	62	46	51	42	14	29	34	23	31	20	26	17	17	16	21	13	41	27
29	23	20	13	10	6	16	23	16	15	19	20	10	3	16	5	10	5	12
3	12	12	5	8	3	6	8	9	1	7	4	7	9	3	3	2	1	4
0	2	5	2	5	1	2	2	3	2	1	1	1	0	3	3	2	2	0
0	191	104	128	85	75	129	34	86	40	57	71	23	31	24	72	61	49	31
59	34	40	49	47	33	38	35	38	30	25	21	12	39	14	29	28	24	37
50	33	25	15	32	7	16	16	16	17	12	16	14	5	7	7	15	10	16
12	21	9	3	4	8	7	10	8	9	9	14	10	10	5	8	6	4	8
3	6	12	6	1	2	3	1	1	3	6	2	4	1	2	3	2	0	1
3	1	5	3	2	1	0	1	1	0	1	0	0	0	1	0	0	1	1
4	458	252	301	231	199	246	87	207	126	146	141	77	73	41	123	143	170	98
103	97	96	60	88	64	51	98	124	64	51	46	25	105	76	63	50	59	69
88	115	68	64	63	15	21	57	35	59	17	58	18	17	28	47	7	18	37
36	31	30	19	12	12	15	32	19	17	28	12	19	25	54	11	26	6	18
9	11	16	5	4	8	5	5	22	9	4	1	19	14	6	5	6	1	6
6	4	9	2	7	2	0	0	10	1	1	2	0	10	3	3	5	3	1
1	330	218	181	182	207	229	95	145	115	96	81	47	53	22	122	87	106	54
65	76	89	72	85	87	85	56	52	67	59	20	29	81	67	58	45	57	62
88	91	56	57	55	19	30	48	43	33	10	23	33	20	23	42	45	16	30
36	29	17	15	16	13	16	15	11	32	19	17	23	10	7	12	25	15	15
36	12	14	9	19	7	20	10	12	2	9	6	18	7	7	9	1	3	3
6	1	6	5	3	0	1	1	2	0	2	6	0	0	1	1	0	3	2
8	874	508	489	379	504	532	185	412	255	323	255	135	158	94	287	299	275	167
210	188	202	181	174	192	216	192	216	116	140	89	64	193	151	157	121	127	125
170	209	116	139	131	61	61	96	93	96	44	52	65	58	45	106	85	62	118
51	77	50	41	22	26	40	50	48	70	48	38	37	60	48	47	68	32	65
32	26	41	30	18	19	30	24	15	15	19	17	31	10	7	12	8	13	4
14	10	19	13	10	8	5	3	2	6	3	2	4	1	4	2	0	5	3
0	107	67	51	57	66	41	23	55	26	35	34	21	21	19	45	38	33	19
30	17	26	17	33	21	40	19	19	21	15	14	8	32	30	30	18	23	20
34	23	23	22	11	10	16	13	9	18	3	7	5	4	16	11	7	13	12
13	10	5	5	7	4	6	6	5	10	4	3	4	4	3	3	3	2	9
1	6	4	3	2	0	3	0	3	1	1	1	1	0	1	2	0	1	1
1	2	2	4	0	2	1	0	2	0	0	0	0	0	0	0	0	0	0
3	451	227	306	214	212	299	70	194	129	122	166	70	76	66	138	147	123	65
119	99	94	66	89	81	93	93	101	70	70	37	31	91	59	66	47	72	53
94	99	64	53	71	22	39	47	35	52	29	27	36	26	29	32	29	22	46
38	34	23	21	8	21	19	27	10	27	25	21	14	20	26	17	22	25	31
8	16	19	10	16	6	14	14	2	5	10	10	8	7	8	12	3	4	6
8	1	1	2	2	1	3	2	1	2	0	2	0	0	3	3	0	3	10
0	168	86	82	63	132	83	27	49	42	43	42	22	25	16	64	42	47	35
32	29	34	29	44	27	24	37	33	21	26	18	7	28	28	24	27	19	20
34	27	30	38	21	9	7	13	10	17	5	13	4	9	14	14	9	21	12
18	17	4	3	3	3	6	9	3	13	5	6	7	2	12	6	14	1	17
7	5	10	9	11	2	2	3	8	0	3	2	2	2	3	3	0	1	0
0	1	4	2	2	3	0	0	0	0	2	0	1	0	0	0	0	4	1
2	155	88	122	74	69	97	29	63	32	60	61	20	24	23	33	31	45	26
35	32	43	20	33	18	25	26	39	25	16	20	8	30	12	20	22	34	29
22	33	19	28	17	4	9	20	16	13	13	12	9	13	3	13	7	17	12
12	19	6	9	3	5	11	3	8	16	15	8	11	4	8	8	8	4	4

7	7	2	6	3	2	1	3	2	4	4	5	5	6	0	2	0	2	1
3	0	4	1	3	0	0	5	1	2	1	2	1	0	1	1	1	0	1
2	133	66	101	53	66	62	27	61	43	32	32	24	22	14	32	44	31	17
35	26	27	20	38	23	20	24	29	16	30	13	8	24	25	20	15	14	17
32	26	16	23	24	4	13	18	18	9	9	6	4	4	9	6	7	7	25
5	5	4	1	8	2	6	9	8	6	4	6	3	6	6	7	5	1	5
1	2	3	4	2	0	4	1	1	1	0	4	4	0	2	1	3	2	0
0	0	2	2	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0
2	99	50	65	52	52	56	22	34	17	28	19	12	11	11	25	29	39	13
28	17	30	17	24	11	33	27	19	17	9	6	2	24	10	8	14	21	20
11	12	8	10	10	5	3	4	16	9	6	6	7	7	7	8	10	7	5
8	4	3	4	0	1	4	3	2	6	11	9	2	5	8	5	3	2	12
4	3	7	3	4	1	2	2	2	2	0	3	4	1	2	1	1	0	1
3	1	1	0	1	0	0	0	3	1	1	1	1	0	0	1	0	0	0
0	62	36	45	18	48	43	8	29	32	24	14	6	11	9	22	16	17	5
5	17	13	13	17	9	17	16	16	8	11	7	4	17	8	8	5	16	7
10	11	10	14	11	2	6	4	4	12	4	5	2	1	4	1	1	9	8
3	4	2	5	3	0	2	4	6	1	3	3	3	2	5	1	1	4	2
3	2	1	1	0	1	5	2	1	2	0	1	0	0	0	1	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	797	383	404	338	369	400	162	313	211	244	218	99	95	80	230	187	206	117
172	150	164	129	179	109	204	134	177	114	93	63	45	151	114	78	83	111	98
125	142	102	98	121	47	60	79	73	82	43	45	39	38	34	53	18	44	61
54	38	33	18	16	20	33	44	33	36	42	38	38	25	37	20	22	16	26
22	19	19	13	12	8	18	8	14	5	5	18	16	7	4	8	4	7	2
12	1	7	3	6	5	7	2	6	5	3	6	1	8	0	1	0	2	1
2	75	62	62	47	50	67	25	37	20	34	28	15	13	8	23	21	36	16
17	14	14	18	27	9	18	11	25	9	8	14	1	18	14	18	12	12	15
13	19	10	14	3	5	7	10	11	15	8	7	6	8	14	5	4	4	12
5	6	9	3	2	4	8	2	7	6	8	5	4	8	5	5	2	1	1
1	3	4	4	1	2	1	1	1	0	1	3	1	1	2	4	1	2	1
2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0
0	751	396	503	291	294	357	153	308	216	186	198	81	83	64	193	168	174	75
184	145	142	135	132	73	142	116	150	101	110	53	46	122	98	93	70	112	76
122	149	92	84	94	32	43	64	73	63	34	42	62	34	37	50	68	40	72
45	49	41	25	18	25	36	27	24	45	28	38	23	18	25	25	33	19	26
29	23	29	22	8	13	19	13	11	8	13	16	23	6	10	5	9	6	5
2	4	10	1	7	7	2	1	3	6	5	2	1	1	5	1	1	3	1
1	553	306	255	265	271	356	109	216	181	180	193	87	57	83	131	155	151	86
162	105	98	109	61	89	133	120	147	92	77	31	38	111	94	42	72	80	74
115	107	81	57	84	35	36	73	38	47	32	57	46	28	17	48	22	35	49
27	44	27	19	14	23	14	28	17	36	21	29	16	21	25	24	25	27	15
18	17	11	13	8	3	13	15	6	9	6	3	10	10	10	5	2	1	3
8	3	4	4	3	4	3	1	1	0	1	0	0	1	0	0	1	6	1
3	832	485	582	384	468	466	200	301	260	256	219	104	113	85	263	258	173	137
180	156	154	130	180	125	186	140	178	127	120	69	46	197	115	108	77	98	88
143	187	86	93	112	50	68	77	75	83	49	43	39	41	33	57	84	49	74
48	44	66	26	24	24	35	28	32	47	53	34	20	32	19	24	44	16	37
37	26	23	21	9	18	32	11	8	7	9	10	22	8	3	6	9	9	4
10	3	15	1	2	6	5	0	3	5	0	3	4	3	2	1	2	0	1
22	3201		1892		1962		1460		1448		1527		653	1347		912	793	809
478	449	320	986	748	659	385	584	541	689	468	719	446	609	529	664	550	391	295
151	711	416	397	328	444	329	626	624	357	424	370	136	242	288	299	319	193	167
159	115	147	119	138	173	315	256	270	170	122	110	114	143	154	114	142	129	113
96	106	115	107	105	80	92	104	71	66	35	46	31	76	40	57	33	34	35
67	34	21	40	19	7	21	38	19	45	18	18	11	19	10	20	14	9	16
4	8	7	7	12	6	12												
15	2192		1246		1303		1039		1058		1161		455	964	651	699	488	257
303	254	685	441	490	287	376	397	421	383	480	243	481	396	457	341	314	170	155
418	287	250	309	316	206	378	377	273	297	321	147	197	222	223	202	132	115	144
147	109	108	109	175	215	169	148	140	75	71	63	90	76	84	109	120	89	98



```

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 70 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 90 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 200 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 400 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 500 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 600 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 700 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 800 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 900 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1000 0 0 0 0 0 0 0 0 0 0 0 0 0 0

```

```

for i = 1:114
    soul(:,i) = [M(2,i); M(12,i); M(5,i); M(9,i); M(6,i)+M(30,i); M(10,i);
M(3,i)+M(31,i); M(15,i); M(20,i); M(27,i); M(4,i)+M(32,i)+ M(33,i);
M(26,i); M(28,i); M(22,i); M(29,i); M(16,i); M(24,i); M(14,i); M(18,i);
M(25,i); M(17,i); M(11,i); M(7,i); M(8,i); M(13,i); M(23,i); M(19,i);
M(21,i)]
end
soulsum = sum(soulfactor*soul)

```

```

factor = [7 0 0 0 0 0 0; 0 6 0 0 0 0 0; 0 0 5 0 0 0 0; 0 0 0 4 0 0 0; 0 0 0
0 3 0 0; 0 0 0 0 0 2 0; 0 0 0 0 0 0 1]

```

```

for i = 1:114
    fire(:,i) = factor*[M(2,i)
        M(6,i)+ M(30,i)
        M(20,i)
        M(28,i)
        M(24,i)
        M(17,i)
        M(13,i)
    ]
end

```

```

for i = 1:114
    water(:,i) = factor*[M(12,i)
        M(10,i)
        M(27,i)
        M(22,i)
        M(14,i)
        M(11,i)
        M(23,i)
    ]
end

```

```

for i = 1:114
    earth(:,i) = factor*[M(5,i)
        M(3,i) + M(31,i)
        M(4,i)+ M(32,i)+ M(33,i)
        M(29,i)
        M(18,i)
        M(7,i)
        M(19,i)
    ]
end

```

```

for i = 1:114
    air(:,i) = factor*[M(9,i)
        M(15,i)
        M(26,i)
        M(16,i)
    ]
end

```

```

        M(25,i)
        M(8,i)
        M(21,i)
    ]
end

    for i = 1:114
sum(fire(:,i))
sum(water(:,i))
sum(earth(:,i))
sum(air(:,i))
    end

firesum = sum(fire(:, :))

watersum = sum(water(:, :))

earthsum = sum(earth(:, :))

airsum = sum(air(:, :))

NLS = [139 25613 14605 15937 11892 12418 14071 5299 10873 7425 7633 7125
3450 3461 2797 7642 6480 6425 3835 5288 4925 5196 4354 5596 3786 5517 4679
5791 4200 3388 2121 1523 5618 3510 3159 2988 3790 2991 4741 4984 3282 3431
3508 1439 2014 2602 2360 2456 1493 1473 1510 1293 1405 1438 1585 1692 2475
1991 1913 1519 936 749 780 1066 1170 1067 1316 1258 1107 947 947 1089 840
1015 664 1065 815 766 762 538 425 326 740 436 459 249 293 378 573 335 249
312 164 102 156 281 112 394 156 164 158 122 70 133 96 73 112 42 95 79 81 47
71 80];

NWS = [31 6948 3948 4254 3160 3437 3697 1420 2851 2017 2135 1958 973 934
727 2080 1743 1740 1084 1481 1322 1437 1163 1481 1027 1460 1272 1576 1114
913 608 405 1501 993 868 804 952 820 1272 1343 894 981 934 381 554 714 613
637 387 423 393 342 409 382 385 422 672 525 496 395 244 194 200 286 318 281
362 324 284 241 263 320 227 287 180 278 198 198 195 151 122 89 179 123 124
70 82 100 155 92 69 87 49 30 39 76 32 103 39 44 40 28 18 35 24 19 27 11 30
22 26 17 26 21];

NVS = [7 286 200 176 120 165 206 75 129 109 123 111 43 52 99 128 111
110 98 135 112 78 118 64 77 227 93 88 69 60 34 30 73 54 45 83
182 88 75 85 54 53 89 59 37 35 38 29 18 45 60 49 62 55 78
96 29 22 24 13 14 11 11 18 12 12 30 52 52 44 28 28 20 56
40 31 50 40 46 42 29 19 36 25 22 17 19 26 30 20 15 21 11
8 8 19 5 8 8 11 11 8 3 9 5 4 7 3 6 3 5 4
5 6];

RTC = [1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
101 102 103 104 105 106 107 108 109 110 111 112 113 114];

RTCW(1) = NWS(1) ; rsoulsum(1) = soulsum(1); rfiresum(1) = firesum(1);
rwatersum(1) = watersum(1); rairsum(1) = airsum(1)
rearthsum(1) = earthsum(1);

```

```

for i = 2:114
    RTCW(i) = NWS(i)+RTCW(i-1)
end

for i = 2:114
    rsoulsum(i) = soulsum(i)-rsoulsum(i-1)
end

for i = 2:114
    rfiresum(i) = firesum(i)-rfiresum(i-1)
end

for i = 2:114
    rwatersum(i) = watersum(i)-rwatersum(i-1)
end

for i = 2:114
    rearthsum(i) = earthsum(i)- rearthsum(i-1)
end

for i = 2:114
    rairsum(i) = airsum(i)-rairsum(i-1)
end

```

```

alif = M(2,:)
ha = M(6, :)+ M(30, :)
tta = M(20, :)
mim = M(28, :)
fa = M(24, :)
shin = M(17, :)
dhal = M(13, :)

```

```

dal = M(12, :)
hha = M(10, :)
lam = M(27, :)
ayan = M(22, :)
ra = M(14, :)
kha = M(11, :)
gayan = M(23, :)

```

```

ba = M(5, :)
waw = M(3, :) + M(31, :)
ya = M(4, :)+ M(32, :)+ M(33, :)
non = M(29, :)
sad = M(18, :)
ta = M(7, :)
dad = M(19, :)

```

```

jim = M(9, :)
zay = M(15, :)
kaf = M(26, :)

```

```

sun = M(16,:)
qaf = M(25,:)
tha = M(8,:)
dhad = M(21,:)

```

```

for i = 2:114

```

```

    Ralif(1) = alif(1); ralif(1) = alif(1); Rha(1) = ha(1); Rtta(1) =
tta(1); Rmim(1) = mim(1); Rfa(1) = fa(1); Rshin(1) = shin(1); Rdhal(1) =
dhal(1);

```

```

    Rdal(1) = dal(1); Rhha(1) = hha(1); Rlam(1) = lam(1); Rayan(1) =
ayan(1); Rra(1) = ra(1); Rkha(1) = kha(1); Rgayan(1) = gayan(1);

```

```

    Rba(1) = ba(1); rba(1) = ba(1); Rwaw(1) = waw(1); Rya(1) = ya(1);
Rnon(1) = non(1); Rsad(1) = sad(1); Rta(1) = ta(1); Rdad(1) = dad(1);

```

```

    Rjim(1) = jim(1); Rzay(1) = zay(1); Rkaf(1) = kaf(1); Rsum(1) =
sun(1); Rqaf(1) = qaf(1); Rtha(1) = tha(1); Rdhad(1) = dhad(1);

```

```

    Ralif(i) = alif(i)      + Ralif(i-1)
    Rha(i)   = ha(i)       + Rha(i-1)
    Rtta(i)  = tta(i)      + Rtta(i-1)
    Rmim(i)  = mim(i)      + Rmim(i-1)
    Rfa(i)   = fa(i)       + Rfa(i-1)
    Rshin(i) = shin(i)     + Rshin(i-1)
    Rdhal(i) = dhal(i)     + Rdhal(i-1)

```

```

    Rdal(i) = dal(i)      + Rdal(i-1)
    Rhha(i) = hha(i)     + Rhha(i-1)
    Rlam(i) = lam(i)     + Rlam(i-1)
    Rayan(i) = ayan(i)   + Rayan(i-1)
    Rra(i)  = ra(i)      + Rra(i-1)
    Rkha(i) = kha(i)     + Rkha(i-1)
    Rgayan(i) = gayan(i) + Rgayan(i-1)

```

```

    Rba(i) = ba(i)      + Rba(i-1)
    Rwaw(i) = waw(i)   + Rwaw(i-1)
    Rya(i) = ya(i)     + Rya(i-1)
    Rnon(i) = non(i)   + Rnon(i-1)
    Rsad(i) = sad(i)   + Rsad(i-1)
    Rta(i)  = ta(i)    + Rta(i-1)
    Rdad(i) = dad(i)   + Rdad(i-1)

```

```

    Rjim(i) = jim(i)   + Rjim(i-1)
    Rzay(i) = zay(i)   + Rzay(i-1)
    Rkaf(i) = kaf(i)   + Rkaf(i-1)
    Rsum(i) = sun(i)   + Rsum(i-1)
    Rqaf(i) = qaf(i)   + Rqaf(i-1)
    Rtha(i) = tha(i)   + Rtha(i-1)
    Rdhad(i) = dhad(i) + Rdhad(i-1)

```

```

end

```

```

for i = 2:114

```

```

    ralif(1) = alif(1); rha(1) = ha(1); rtta(1) = tta(1); rmim(1) =
mim(1); rfa(1) = fa(1); rshin(1) = shin(1); rdhal(1) = dhal(1);

```

```

    rdal(1) = dal(1); rhha(1) = hha(1); rlam(1) = lam(1); rayan(1) =
ayan(1); rra(1) = ra(1); rkha(1) = kha(1); rgayan(1) = gayan(1);

```

```

    rba(1) = ba(1); rba(1) = ba(1); rwaw(1) = waw(1); rya(1) = ya(1);
rnon(1) = non(1); rsad(1) = sad(1); rta(1) = ta(1); rdad(1) = dad(1);

```



```

rjim(1) = jim(1); rzay(1) = zay(1); rkaf(1) = kaf(1); rsun(1) =
sun(1); rqaf(1) = qaf(1); rtha(1) = tha(1); rdhad(1) = dhad(1);

```

```

ralif(i) = alif(i)      - ralif(i-1)
rha(i)   = ha(i)       - rha(i-1)
rtta(i)  = tta(i)      - rtta(i-1)
rmim(i)  = mim(i)      - rmim(i-1)
rfa(i)   = fa(i)       - rfa(i-1)
rshin(i) = shin(i)    - rshin(i-1)
rdhal(i) = dhal(i)    - rdhal(i-1)

rdal(i)  = dal(i)     - rdal(i-1)
rhha(i)  = hha(i)    - rhha(i-1)
rlam(i)  = lam(i)    - rlam(i-1)
rayan(i) = ayan(i)   - rayan(i-1)
rra(i)   = ra(i)     - rra(i-1)
rkha(i)  = kha(i)   - rkha(i-1)
rgayan(i) = gayan(i) - rgayan(i-1)

rba(i)   = ba(i)     - rba(i-1)
rwaw(i)  = waw(i)   - rwaw(i-1)
rya(i)   = ya(i)    - rya(i-1)
rnon(i)  = non(i)   - rnon(i-1)
rsad(i)  = sad(i)   - rsad(i-1)
rta(i)   = ta(i)    - rta(i-1)
rdad(i)  = dad(i)   - rdad(i-1)

rjim(i)  = jim(i)   - rjim(i-1)
rzay(i)  = zay(i)   - rzay(i-1)
rkaf(i)  = kaf(i)   - rkaf(i-1)
rsun(i)  = sun(i)   - rsun(i-1)
rqaf(i)  = qaf(i)   - rqaf(i-1)
rtha(i)  = tha(i)   - rtha(i-1)
rdhad(i) = dhad(i)  - rdhad(i-1)

```

end

## Explanation

- The letter **r** (in front of each letter: alif, ba ...) refers to the curved coordinates (from the beginning of the word **r**elative).
- The letter **R** (in front of each letter: alif, ba ...) refers to the local coordinates (from the beginning of the word **R**eal).
- The denotation watersum = water sum (the sum of the fireless letters, and r, in front, as we have said in the first item).
- The denotation rfiresum = water sum (the sum of the fireless letters. The same description for: rwatersum, rearthsum, rairsum, rsoulsum.

- RTCW = **r**eal **t**ime of **c**hapters according to **w**ords
- NVS = number of verses of sowa (chapters)
- NLS = number of letters of sowa (chapters)
- RTC = real time of chapters
- Soulfactor = soul factor: this is the factor matrix of the soul elements in letters, according to alchemy.
- Factor: these are the factors determining fire, water, earth, and air in letters, according to alchemy.
- The matrix M is the code of the holy Quran, from which we find the above quantities.

## **References**

Ref. 1: viXra: 1704.0334, DOI: 10.6084/m9.figshare.4905455