Number of of tones	Scale representation	Number of chords	\mathcal{A}	Musicality
3	1 4 7	1	3	1.56
3	1 4 8	1	3	1.56
3	1 4 9	1	3	1.56
3	1 5 9	1	3	1.56
4	1 4 7 10	4	4	3.2
5	1 2 4 7 10	5	4	2.24
5	1 2 5 8 11	5	4	2.24
6	1 2 4 5 7 10	7	4	2.06
6	1 2 4 5 8 11	7	4	2.06
6	1 2 4 6 7 10	7	4	2.06
7	1 2 4 5 7 8 10	10	4	2.12
7	1 2 4 5 7 8 11	10	4	2.12
7	1 2 4 5 7 9 10	10	4	2.12
7	1 2 4 5 8 9 11	10	4	2.12
8	1 2 4 5 7 8 10 11	16	4	2.59
9	1 2 3 4 5 7 8 10 11	19	3	1.83
10	1 2 3 4 5 6 7 8 10 11	24	2	1.26
11	1 2 3 4 5 6 7 8 9 10 11	30	1	0.66
12	1 2 3 4 5 6 7 8 9 10 11 12	40	0	0