

The Number of Set Classes under T_n/T_nI

As shown for each cardinality type in the table below, the number of set classes formed under T_n and T_nI is 224. There is no known general formula for calculating this number, it may only be calculated by enumeration.

c	Number of Set Classes
0	1
1	1
2	6
3	12
4	29
5	38
6	50
7	38
8	29
9	12
10	6
11	1
12	1
TOTAL	224

Source

Peter Castine, *Set Theory Objects: Abstractions for Computer-Aided Analysis and Composition of Serial and Atonal Music* (Berlin: Peter Lang, 1994), 63.