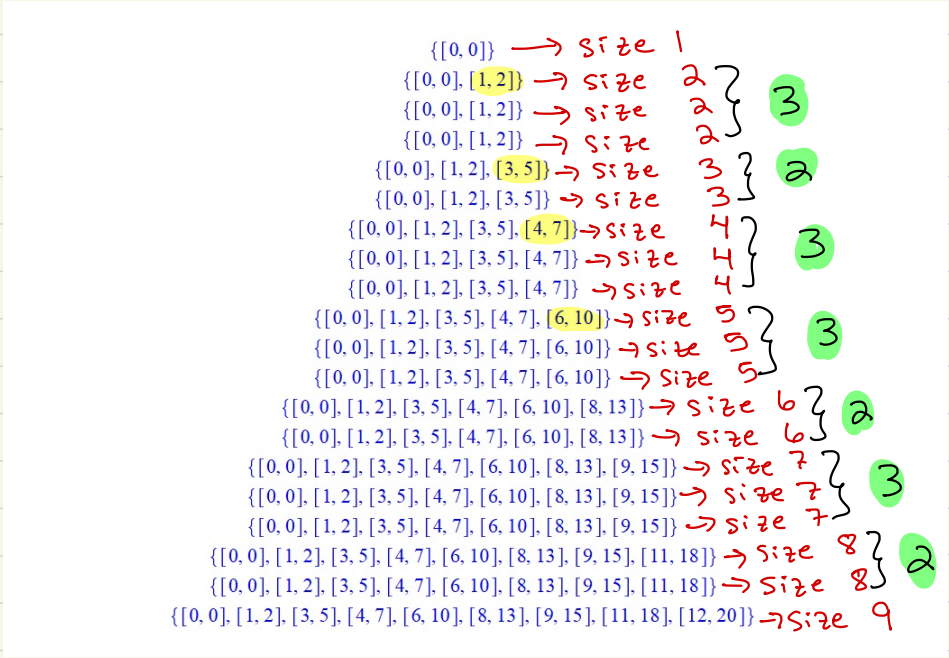
Running Nim2VL(i) for $i=1, 2, \cdots, 20$ gives us



The green highlighted numbers represent how many sets have the same size. For instance:

3	sets	have	size	2
2	sets	have	size	3
3	sets	have	size	4
3	sets	have	size	5
2	sets	have	size	6
3	sets	have	size	7
2	sets	have	size	8

If you keep counting the sizes, we will obtain the following sequence:

(*) 3, 2, 3, 3, 2, 3, 2, 3, 3, 2, 3, 3, 2,

and so on.

This sequence can be found in the OEIS.
This is A076662 but just excluding the first element of (*) since A076662 is:

3, 3, 2, 3, 3, 2, 3, 2, 3, 3, 2, 3, 3, 2

↓

this is the extra number that (*) does not have at the beginning.