

Explanation : For example, for base 2 for i from 1 to 540, if we consider all the terms of all the sequences, the prime number 2 appears 146785 times, the prime number 3 appears 16267 times, ... Here, only prime numbers <1000 appear. Same for the other bases. The "Integers" column is empty, because it is almost impossible to download all the aliquots from 1 to 10000 on db in a reasonable time ! But this data would be extremely instructive...



n : Base

Table with columns: Primes or end cycle < 1000, Integers (From 1 to 10^4), Base 2 For i from 1 to 540, Base 3 For i from 1 to 251, Base 5 For i from 1 to 171, Base 6 For i from 1 to 154, Base 7 For i from 1 to 141, Base 10 For i from 1 to 120, Base 11 For i from 1 to 115, Base 12 For i from 1 to 112, Base 13 For i from 1 to 107, Base 14 For i from 1 to 104, Base 15 For i from 1 to 103, Base 17 For i from 1 to 97, Base 21 For i from 1 to 91, Base 24 For i from 1 to 86, Base 28 For i from 1 to 84, Base 30 For i from 1 to 82, Base 210 For i from 1 to 52, Base 385 For i from 1 to 49, Base 439 For i from 1 to 47, Base 496 For i from 1 to 44, Base 1155 For i from 1 to 41, Base 2310 For i from 1 to 35, Base 8128 For i from 1 to 30, Base 30030 For i from 1 to 26, Base 5010510 For i from 1 to 22, Base 969690 For i from 1 to 18, Base 82589933 For i from 1 to 17, Base 10^10+19 For i from 1 to 15