Voila les différents exposants premiers des nombres de Mersenne premiers

(1) ou (7), veut dire que le nombre de Mersenne Mq est ≡ 1 ou 7 [30]

.7(30)... 11(30).13(30)...17(30)..19(30)..... 23(30)....29(30).....1(30)..

M51 82589933

M50 77232917

.....M49 74207281.....

.....M48..57885161..Mq =(1)
.....M.47..43112609.Mq=1[30]...
.....M.46.42643801Mq =1[30]
.....M.45.37156667. Mq = 7[30] .....
.....M.44.32582657. Mq = 1(30)
M43.30402457..(1).....
.....M42..25964951..(7)
.....M41..24036583..(7)
..... .M40..20996011..(7)
M39..13466917..(1)
.....M38..6972593..(1)
.....M37..3021377..(1)
.....M36..2976221..(1)
..... .M35..1398269..(1)
M34..1257787..(7)
.....M33..859433..(1)
....M32..756839..(7)
..... M31..216091..(7)
....M30..132049..(1)
.....M29..110503..(7)
.....M28..86243..(7)
M27..44497..(1)
..... M26..23209..(1)
.....M25..21701..(1)
.....M24..19937..(1)
.....M23..11213..(1)
.....M22..9941..(1)
..... M21..9689..(1)
.....M20..4423..(7)
.....M19..4253..(1)
M18..3217..(1)
....M17..2281..(1)
.....M16..2203..(7)
..... M15..1279..(7)
M14..607..(7)
.....M13..521..(1)
M12..127..(7)
.....M11..107..(7)
.....M10..89..(1)
....M9..61..(1)
..... M8..31..(7)
.....M7..19..(7)
.....M6..17..(1)
.....M5..13..(1)
M4..7..(7)