Table 189b: p=∑ for EVEN p

p	∑=p	2	4	8	16	32	64	128	256 512 1024 2048 4096	Mp = 2^p-1=z
2	2=2	•							BF1 ends with 2	3
4	4=4		•						BF1 ends 4:	15
6	2+4=6	•	•						2@4 & 1@2	63
8	8=8			•					Running Sum (∑) when BF1 ends with 8:	255
10	2+8=10	•		•					4@8	1023
12	4+8=12		•	•					2@4	4095
14	2+4+8=14	•	•	•					2@2	16383
16	16=16				•				Running Sum (∑) when BF1 ends with 16:	65535
18	2+16=18	•			•				8@16	262143
20	4+16=20		•		•				4@8	1048575
22	2+4+16=22	•	•		•				4@4	4194303
24	8+16=24			•	•				4@2	16777215
26	2+8+16=26	•		•	•					67108863
28	4+8+16=28		•	•	•					268435455
30	2+4+8+16=30	•	•	•	•					1073741823
32	32=32					•			Running Sum (∑) when BF1 ends with 32:	4294967295
34	2+32=34	•				•			16@32	17179869183
36	4+32=36		•			•			8@16	68719476735
38	2+4+32=38	•	•			•			8@8	274877906943
40	8+32=40			•		•			8@4	1099511627775
42	2+8+32=42	•		•		•			8@2	4398046511103
44	4+8+32=44		•	•		•				17592186044415
46	2+4+8+32=46	•	•	•		•				70368744177663
48	16+32=48				•	•				281474976710655
50	2+16+32=50	•			•	•				1125899906842623
52	4+16+32=52		•		•	•				
54	2+4+16+32=54	•	•		•	•				
56	8+16+32=56			•	•	•				
58	2+8+16+32=58	•		•	•	•				
60	4+8+16+32=60		•	•	•	•				
62	2+4+8+16+32=62	•	•	•	•	•				
64	64=64						•		Running Sum (∑) when BF1 ends with 64:	
66	2+64=66	•					•		32@64	
68	4+64=68		•				•		16@32	
70	2+4+64=70	•	•				•		16@16	
72	8+64=72			•			•		16@8	
74	2+8+64=74	•		•			•		16@4	
76	4+8+64=76		•	•			•		16@2	
78	2+4+8+64=78	•	•	•			•			
80	16+64=80				•		•			
82	2+16+64=82	•			•		•			
84	4+16+64=84		•		•		•			
86	2+4+16+64=86	•	•		•		•			
88	8+16+64=88			•	•		•			
90	2+8+16+64=90	•		•	•		•			
92	4+8+16+64=92		•	•	•		•			
94	2+4+8+16+64=94	•	•	•	•		•			
96	32+64=96					•	•			
98	2+32+64=98	•				•	•			
100	4+32+64=100		•			•	•			
102	2+4+32+64=102	•	•			•	•			
104	8+32+64=104			•		•	•			
106	2+8+32+64=106	•		•		•	•			
108	4+8+32+64=108		•	•		•	•			
110	2+4+8+32+64=110	•	•	•		•	•			
112	16+32+64=112				•	•	•			
114	2+16+32+64=114	•			•	•	•			
116	4+16+32+64=116		•		•	•	•			
118	2+4+16+32+64=118	•	•		•	•	•			
120	8+16+32+64=120			•	•	•	•			
122	2+8+16+32+64=122	•		•	•	•	•			
124	4+8+16+32+64=124		•	•	•	•	•			
126	2+4+8+16+32+64=126	•	•	•	•	•	•			
128	128=128							•		
130	2+128=130	•						•		

Table 189b: Running Sums (∑)=p EVENs. The ∑ of some select combination of the BF1=p EVENs follow a distinct number pattern distribution. Start with ALL EVEN "p" values in Column 1. What select combination of the BF1 sequence — (1)-2-4-8-16-32-64-128-... will sum up to equal that "p" value? They fall into groups as shown by the colored blocks. The members of the block all end with the same highest BF1 value. When you profile the number distribution within each block you get the results shown in the wide Columns of each respective colored block. There will always be 1/2 the highest value number of that value, and 1/2 again (or 1/4) for each of the lesser BF1 values selected, e.i. Running Sum (∑) when BF1 ends with 8: 8/2=4 ——> 4@8 8/4=2 ——> 2@4 and ——> 2@2 When p=8, 10, 12, 14: ALL 4 have end with 8, while 2 of the 4 contain a BF1 4 value and 2 contain a BF1 2 value, with p=14 having all three BF1 values —2-4-8.