Table169__DMT RunningSums

Table169:__DMT Running Sums: Divisor (Factor) Matrix Table #1

ALL Running Sums (∑) across (— —>) the ODDs Rows.

#	ODDs	EVENs-NOT Δ6	Δ14	Δ30	Δ62	Δ126	EVENS Δ254	Δ510	Δ1022	Δ2046	Δ4094	Δ8190	Δ16382
1	1	3 2	7 4	15 8	31 16	63 32	127 64	255 128	511 256	1023 512	2047 1024	4095 2048	8191 4096
2	3	9 6	21 12	45 24	93 48	189 96	381	765	1533	3069	6141	12285	24573
4	7	21 14	49 28	105 56	217 112	441 224	889	1785	3577	7161	14329	28665	57337
8	15	45 30	105 60	225 120	465 240	945 480	1905	3825	7665	15345	30705	61425	122865
16	31	93 62	217 124	465 248	961 496	1953 992	3937	7905	15841	31713	63457	126945	253921
32	63	189	441	945	1953	3969	8001	16065	32193	64449	128961	257985	516033
64	127	381	889	1905	3937	8001	16129 8128	32385	64897	129921	259969	520065	1040257
		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0

1	1	3 2	3 4	15 8	31 16	63 32	127 64	255 128	511 256	1023 512	2047 1024	4095 2048	8191 4096
2	3	9 6	21 12	7 24	93 48								
4	7	21 14	49 28	105 56	15 112								
8	15	45 30	105 60	225 120	465 240	31 480	1905	3825	7665	15345	30705	61425	122865
16	31	93 62	217 124	465 248	961 496	1953 992	63	7905	15841	31713	63457	126945	253921
32	63	126	441	945	1953	3969	8001	127	32193	64449	128961	257985	516033
64	127	254	889	1905	3937	8001	16129 8128	32385	64897	129921	259969	520065	1040257

∑@ODD$_{STEPS}$=(ODD•EVENs-NOT)+ODD

tDMT (truncated Divisor Matrix Table): ∑ in WHITE with BG Circle = (ODD • EVENs-NOT) + ODD. On each Row, the combining the product of the ODD times that of the adjacent EVENs-NOT with the same ODD value gives the Running Sum (∑) value (WHITE with BG Circle) located the same number of STEPS across from the ODDs Column as the said ODDs Row is down the ODDs Column.

Said differently: the Running Sum (∑) value (WHITE with BG Circle), located the same number of STEPS across from the ODDs Column, as the said ODDs Row is down the ODDs Column, is the result of multiplying the EVENs-NOT value by 1/2 it value and add that same value to the product found.

This ONLY works with the “container” Rows as seen in the tDMT

NOTE: Table 168 shows a different way to combine the values to get the same results. That method is Universal.

Every ∑ can be found. The variable is the “ODD” added to the product. In the examples above it is the ODD3 x 1=3.
For the next Column of ∑s it would be ODD3 x3=9. Next would be ODD3 x 7=21, then ODD3 x15=45, then ODD3 x 31=93.

The ODD variable is ODD x 1, 3, 7, 15, 31, 63,…

Again, for the ODD 3 Row it is: 3•1=3, 3•3=9, 3•7=21, 3•15=45, 3•31=93… which is identical with the ∑s on that ODD 3 Row one step before. ∑@ODD$_{STEPS}$=(ODD•EVENs-NOT)+ODD=∑@ODD$_{STEPS}$=(ODD•EVENs-NOT)+∑previous, e.i. (3•12)+9=36+9=45.

As to ∑@ODD$_{STEPS:}$ Row3= move 1 STEP from EVENs Column to ∑, Row7= move 2 STEPS from EVENs Column to ∑, Row15= move 3 STEPS from EVENs Column to ∑, Row31 move 4 STEPS from EVENs Column to ∑, …, e.i. (31•496)+465=15841 found 4 STEPS from 496.