Table167\_ODDs\_EVENs\_EVENs-NOT\_Matrix++-RSHworksheet 2-2-1

		EVENs-		ALL Runn	ing Sums (	∑) across	(>) th	ne ODDs F	Rows.				
10	DDs	NOT A6	Λ14	Λ30	Λ62	Λ126	Δ254	Δ510	Δ1022	Δ2046	Δ4094	Δ8190	Δ16382
	_1	3 2	7 4	15 8	31 16	63 32	127 64	755 128	511 256	1023512	20471024	40952048	8191 <b>40</b> 9
	3	9 6	21 <b>12</b>	45 <b>24</b>	93 48	189 96	381	765	1533	3069	6141	12285	2457
	7	21 14	49 28	105 <b>56</b>	217 112	441 224	889	1785	3577	7161	14329	28665	5733
	15	45 <b>30</b>	105 60	225 120	465 240	945 480	1905	3825	7665	15345	30705	61425	12286
	31	93 62	217 124	465 248	961 496	1953 992	3937	7905	15841	31713	63457	126945	2539
	63	189	441	945	1953	3969	8001	16065	32193	64449	128961	257985	5160
1	127	381	889	1905	3937	8001	8128	32385	64897	129921	259969	520065	10402
		0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	
	1	3 2	7 4	15 8	31 16	63 32	127 64	755 128	511 256	1023512	20471024	40952048	8191 <b>40</b>
	3	9 6	21 12	45 <b>2</b> 4	93 48	189 96	381	765	1533	3069	6141	12285	245
	7	21 14	49 28	105 56	217112	441 224	889	1785	3577	7161	14329	28665	573
	15	45 <b>30</b>	105 60	225 120	465 <b>240</b>	945 480	1905	3825	7665	15345	30705	61425	1228
	31	93 62	217 <b>124</b>	465 248	961 496	1953 <b>992</b>	3937	7905	15841	31713	63457	126945	2539
	63	189	441	945	1953	3969	8001	16065	32193	64449	128961	257985	5160
1	127	381	889	1905	3937	8001	16129	32385	64897	129921	259969	520065	10402

Running Sums, ∑, across the ODDs Rows shown in WHITE. Circles are key repeaters. Red Rectangles show ∑ at the MPS & PN location.

The  $\sum$  is simply the product of the ODD x  $\sum$  of the Column Header in Row 1, e.i. 3x3=9, 3x7=21.

The KEY Circle & Oval repeaters are nothing more than the values found when these multipliers are reversed on the table, e.i. 3x7=21, reverses to 7x3=21, the latter found at the ODD Row 7, EVEN Header  $\sum$  of 3.

The ∑ directly after any Red Rectangle MPS & PN spot on a given Row is ALWAYS found directly before the Red Rectangle MPS & PN spot on the Next "container"/TRUE Mp-PN Row, e.i. \( \sum 8001 \) on ODD 63 Row is found on ODD127 Row. More examples shown with the DARK GRAY ovals just above. of the ∑ (shown in larger BLACK Rectangle Box = PN (pointed to with ARROWS). # of ∑ entries = √Col. Header, e.i. √Col16=4, so 4 ∑ entries 31+93+144+217=496 Copyright©2024, Reginald Brooks, Brooks Design. All rights reserved.

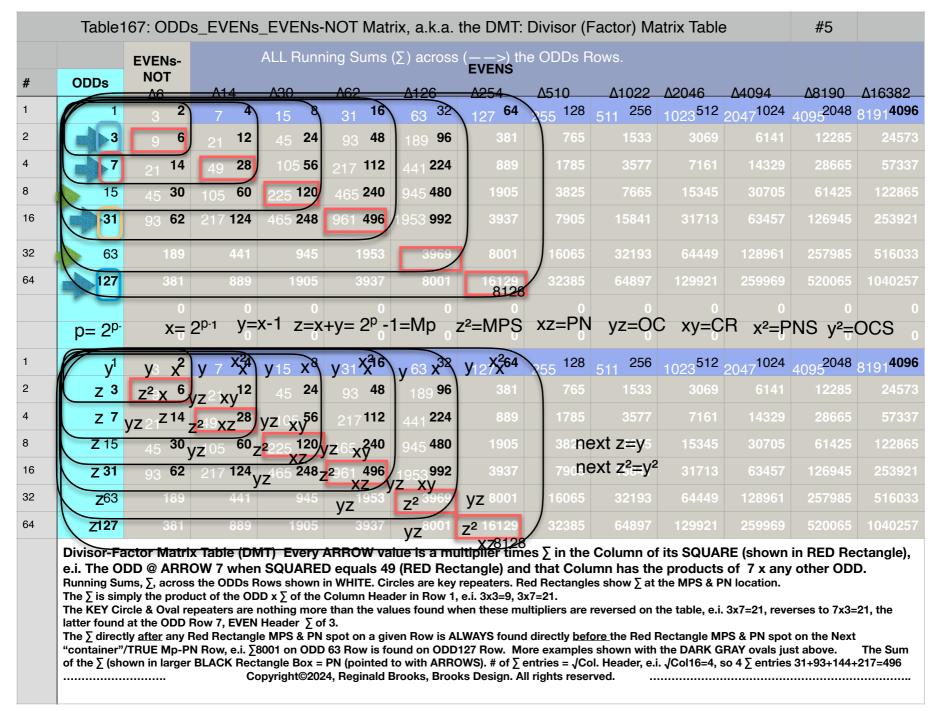


Table167\_ODDs\_EVENs\_EVENs-NOT\_Matrix++-RSHworksheet 2-2-1

	Table167: ODDs_EVENs_EVENs-NOT Matrix, a.k.a. the DMT: Divisor (Factor) Matrix Table											#5	
	000	EVENs- NOT		ALL Runr	ning Sums	(∑) across	(>) th	e ODDs F	Rows.				
#	ODDs	<u> </u>	∆14	_∆30	_∆62	Δ126	Δ254	Δ510	Δ1022	Δ2046	Δ4094	Δ8190	Δ16382
1	1	3	74	15 8	31 16	63 32	127 64	255 128	511 256	1023 <sup>512</sup>	2047 <sup>1024</sup>	40952048	8191 <b>409</b> 6
2	3	9	21 12	45 24	93 48	189 96	381	765	1533	3069	6141	12285	24573
1	7	21	49 28	10556	217 112	441 224	889	1785	3577	7161	14329	28665	57337
В	15	45	105 60	225 120	465 240	945 480	1905	3825	7665	TEM	PLATE y	$X_{X}^{2}$ 1425	122865
16	31	93	217	465 248	961 496/	1953 992	3937	7905	15841	3171 <mark>3</mark>	634 5 <b>y</b> z	z xy <sup>945</sup>	253921
32	63	189				3969	2001	16065	32193	Z4449y	Z 1289 Z	xz	516033
64	127	381					1618128	32385	64897	129921	259969	520065	1040257
	p= STE	PS x=	2 <sup>p-1</sup> y=	x-1 z=x	+y= 2 <sup>p</sup> -	1=Mp	z²=MPS	xz=PN	yz=O(	C xy=C	R x <sup>2</sup> =P	NS y <sup>2</sup> =0	ocs
1	V 1	V x	y X <sub>X</sub> <sup>2</sup>	y x	y X <sub>X</sub> <sup>2</sup>	y x	y <sub>12</sub> /X	255 128	511 256	1023 <sup>512</sup>	20471024	40952048	81914090
2	Z 3	$Z^2$ XZ	VZ XV					765	1533	3069	6141	12285	2457
1	Z 7	VZ	$Z^2 \times Z$	yz xy				1785	3577	7161	14329	28665	5733
3	Z 15		νz	$Z^2 \times Z$	<b>ΥΖ</b> χγ			382ne	ext z=y	15345	30705	61425	12286
6	Z 31	_		VZ	$z^2$ XZ	y <del>z</del> 3xy		79 <b>n</b> €	ext z²=y²	31713	63457	126945	25392 <sup>-</sup>
32	z 63					z <sup>2</sup> XZ	VZ XV	160QV	erlap x=	X <sup>2</sup> 64449	128961	257985	51603
64	Z 127				<b>y</b> Ζ	yz	Z <sup>2</sup> XZ	32385	64897	129921	259969	520065	1040257
	Divisor-Fa – shown in	ctor Matr the TOP pa E). Every "c	rt of the table container" & I	e is repeated Mp-PN pairin	incated DMT in the BOTTO g follow this s 24, Reginald E	<ul><li>showing the showing th</li></ul>	w the TEMPL , with some e	ATE symbol	ls have repla vith the first.	ced the actu	al DMT value	s (BLACK) aı	nd Running