Table167_ODDs_EVENs_EVENs-NOT_Matrix

Table167: ODDs_EVENs_EVENs-NOT Matrix, a.k.a. the DMT: Divisor (Factor) Matrix Table											
#	ODDs	EVENs-NOT	EVENS								
1	1	2	4	8	16	32	64	128	256	512	1024
2	3	6	12	24	48	96	192	384	768	1536	3072
3	5	10	20	40	80	160	320	640	1280	2560	5120
4	7	14	28	56	112	224	448	896	1792	3584	7168
5	9	18	36	72	144	288	576	1152	2304	4608	9216
6	11	22	44	88	176	352	704	1408	2816	5632	11264
7	13	26	52	104	208	416	832	1664	3328	6656	13312
8	15	30	60	120	240	480	960	1920	3840	7680	15360
9	17	34	68	136	272	544	1088	2176	4352	8704	17408
10	19	38	76	152	304	608	1216	2432	4864	9728	19456
11	21	42	84	168	336	672	1344	2688	5376	10752	21504
12	23	46	92	184	368	736	1472	2944	5888	11776	23552
13	25	50	100	200	400	800	1600	3200	6400	12800	25600
14	27	54	108	216	432	864	1728	3456	6912	13824	27648
15	29	58	116	232	464	928	1856	3712	7424	14848	29696
16	31	62	124	248	496	992	1984	3968	7936	15872	31744

Table: 167

Divisor-Factor Matrix Table (DMT)

General:

1. ALL Natural Whole Integer Numbers (WINs) ; included
2. ALL ODDs: Column 1;
3. ALL EVENs-NOT: Column 2;
4. ALL EVENs: Columns 3, 4, 5, ..;
5. ALL Rows are sequential doublings of Column 1;
6. All Columns are sequential increases of the next Row 1 value;
7. All Columns & Rows extend infinitely;
8. Row 1 is formed from the Exponential Power of 2 (BF1);
9. ALL divisor-factors of ALL EVENs-NOT included;
10. ALL divisor-factors of ALL EVENs, included.

Specific: EVENs-NOT (not ÷4)

1. ALL EVENs-NOT have ONLY 2 BFM Columns of BF 1 and 2.
2. ALL EVENs-NOT have AT LEAST 2 ODDS (Rows).
3. The cross-products are similar to the EVENs.
4. The BOTTOM Column 1 value follows the ODD number sequence.
5. There are *NO PN EVENs, by definition, within the EVENs-NOT.

*except PN 6

Specific: EVENs (÷4)

1. EVENs may have 2 or more BFM Columns of BF: 1- 2- , 1-2-4, 1-2-4-8,-… -
2. Some EVENs may have only 1 ODD (Row)—those that are Exponential Power of 2 (BF1). 1-2- 4-8-16. ….
3. Also notice the cross-products:
   - 1. 3x5=15
   - 2. 4x15=60
   - 3. 5x12=60
   - 4. 3x20=60
   - 5. 6x10=60
   - 6. 4x5=20
   - 7. 4x3=12
   - 8. 2x3=6
   - 9. 2x5=10
   - 10. 2x15=30.
4. The BOTTOM Column 1 value is found on 2xEVEN value, e.i. 17 on EVENs-NOT 34 is also found on EVEN 68.
5. ALL PN EVENs, by definition, have ONLY 2 Rows: the Upper (TOP) BF1 and the Lower (BOTTOM) ODD Factor (Mp), and, the number of Columns=p-value.