

Table31_RunningDifferencesof(SqrdAxis#s-seqPD#s)

Running Differences of (Sqrd Axis #s - sequential PD#s) forms the BIM								
line	Axis # = x	PD # = x ²	x ² -1	x ² -4	x ² -9	x ² -16	x ² -25	
1	0	0	-1	-4	-9	-16	-25	
2	1	1	0	-3	-8	-15	-24	
3	2	4	3	0	-5	-12	-21	
4	3	9	8	5	0	-7	-16	
5	4	16	15	12	7	0	-9	
6	5	25	24	21	16	9	0	
7	6	36	35	32	27	20	11	
Table 31	<p>To grow PD Col, select and expand to the bottom and then fill left column by autofill, PD column will auto fill from this</p> <p>\$'PD # = x²-16 is formula for expanding Columns, must change 16—>25,36,49,... to fill out the grid.</p> <p>Here the resulting PD=Blue 0. Replace these with the actual PD values from Col. C.</p> <p>One can make a 200x200 BIM, by adding columns out to x² - 40000, i.e., Axis Column 200.</p> <p>Copyright©2018, Reginald Brooks, Brooks Design. All rights reserved</p>							