

Table31\_RunningDifferencesof(SqrdAxis#s-seqPD#s)

Running Differences of (Sqrd Axis #s - sequential PD#s) forms the BIM								
line	Axis # = x	PD # = x <sup>2</sup>	1	4	9	16	25	36
0	0	0	-1	-4	-9	-16	-25	-36
1	1	1	0	-3	-8	-15	-24	-35
2	2	4	3	0	-5	-12	-21	-32
3	3	9	8	5	0	-7	-16	-27
4	4	16	15	12	7	0	-9	-20
5	5	25	24	21	16	9	0	-11
6	6	36	35	32	27	20	11	0

**Table 31**

To grow PD Col, select and expand to the bottom and then fill left column by autofill, PD column will auto fill from this

'PD # = x2'-D\$2 is formula for expanding Columns,drag across to autofill formula on grid. Drag down to autofill remaining cells below.

Here the resulting PD=Blue 0. Replace these with the actual PD values from Col. C.

One can make a 200x200 BIM, by adding columns out to x<sup>2</sup> - 40000, i.e., Axis Column 200.

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