

Running Differences of (SqrOf Axis #s - sequential PDFs) forms the BIM. A large grid of numbers with various annotations and formulas. Key annotations include: 'Example: 7^3 = 343 = 315 + 28', 'Ax^3 = nAx + xAx', and '7^3 = 343 = nAx + xAx' with sub-calculations like '343 = 48*7 + 1*7' and '343 = 45*7 + 4*7'. Arrows and boxes highlight specific paths and calculations across the grid.

To grow PDF Col, select and expand to the bottom and then fill left column by autofill. PDF column will auto fill from this. SqrOf # = C^2 - 382 is formula for expanding Columns; drag across to autofill formula on grid. Drag down to autofill remaining cells below. Here the resulting PDFs; Blue 0. Replace these with the actual PDF values from Col. C. One can make a 200x200 BIM, by adding columns out to x^2 - 40000, i.e., Axis Column 200, Axis Column 200. Copyright © 2020, Reginald Brooks, Brooks Design. All rights reserved.