

Three DIAGONALS Inform Each MPS

z=3
x=4

z=7
x=8

z=15
x=16

z=31
x=32

On the Axis:
1/2 DIAGONAL = y=GREEN Horizontal
1/2 Yellow DIAGONAL = z =

1/2 PURPLE z =
y=GREEN Horizontal refers to
the PREVIOUS GREEN as
 $2y+1=z$

1. Purple DIAGONAL - from z^2 to Axis
2. GREEN DIAGONAL - z to Axis
3. Yellow DIAGONAL - from $2n$ to Axis

NEW BIM Rule: Any IG value:
Col+Row Coordinates-**STEPS** Horizontally BACK from PD,
e.i., IG=31
(Col15+Row16)•1 STEP BACK from PD on Row 16.

Note: The "x" Axis value is actually the
"next" x-value & is equal to 2x.
**The sum of the x-Row Axis + y-
Col Axis = z and is ALWAYS
found 1-STEP BACK.**

**PN=xz is ALWAYS found
x/8 Diagonal STEPS
from the next-PD.**

**The CR=xy is
*√x-STEPS
across the
Row.**

White DIAG extends to
divide next MPS in half

*Active
**TRUE
only**