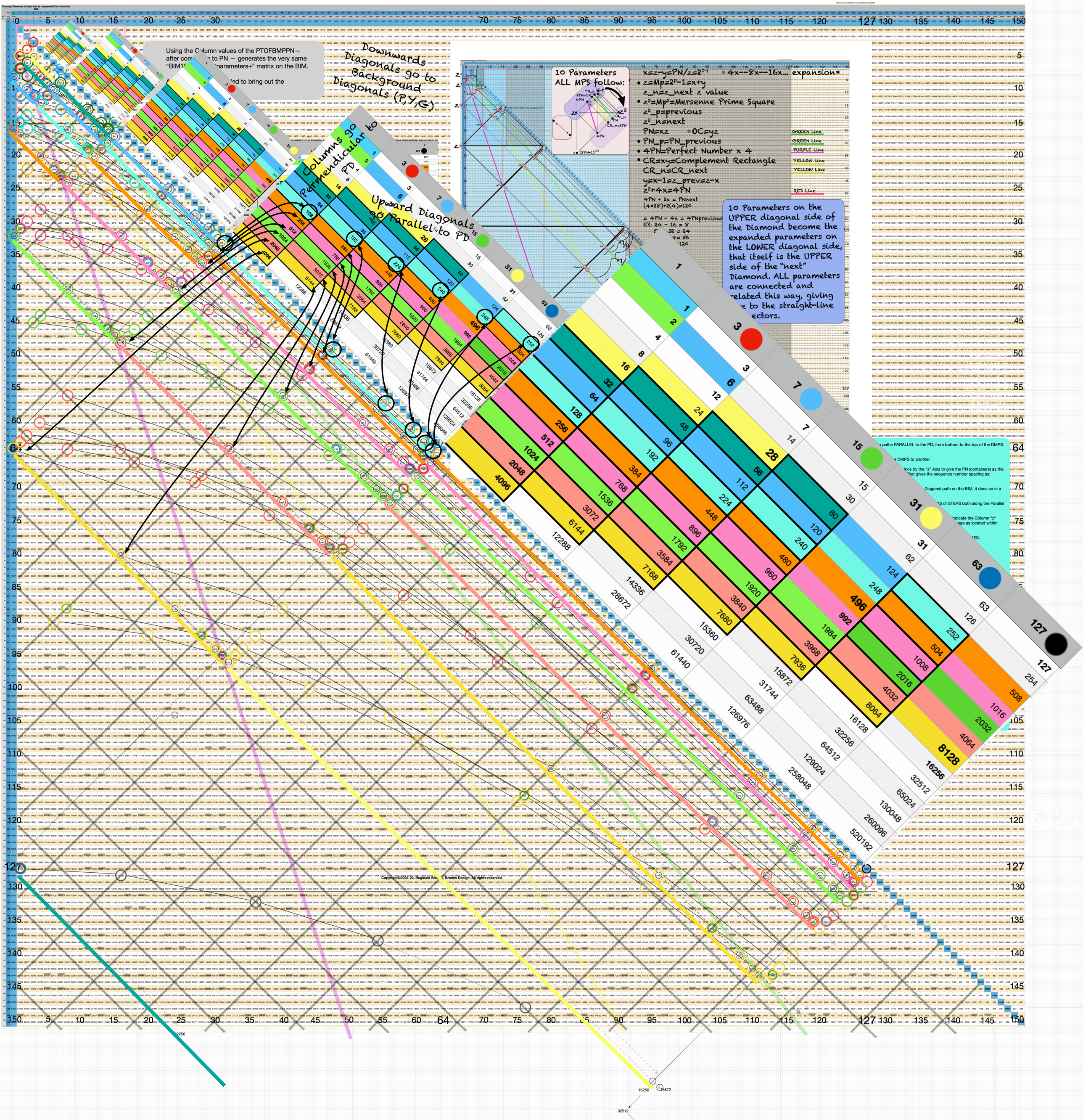
Using the Column values of the PTOFBMPPN—
Downwards Diagonals go to Background Diagonals (P,Y,G)
Columns go Perpendicular to PD
Upward Diagonals go Parallel to PD
10 Parameters ALL MPS follow:
x=z-y=PN/z=2^p-1
4x--8x--16x... expansion*
• z=Mp=2^p-1=x+y
z_n=z_next z value
• z²=Mp²=Mersenne Prime Square
z²_p=previous
z²_n=next
PN=xz
OC=yz
• PN_p=PN_previous
• 4PN=Perfect Number x 4
• CR=xy=Complement Rectangle
CR_n=CR_next
y=x-1=z_prev=z-x
z²+4x=4PN
4PN + 2x = PNnext
(4+28)+2(4)=120
Δ 4PN - 4x = 4PNprevious
EX: 24 - 16 = 8
32 = 24
4= 56
120
GREEN Line
GREEN Line
PURPLE Line
YELLOW Line
YELLOW Line
RED Line
10 Parameters on the UPPER diagonal side of the Diamond become the expanded parameters on the LOWER diagonal side, that itself is the UPPER side of the "next" Diamond. ALL parameters are connected and related this way, giving
e to the straight-line
ectors.
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