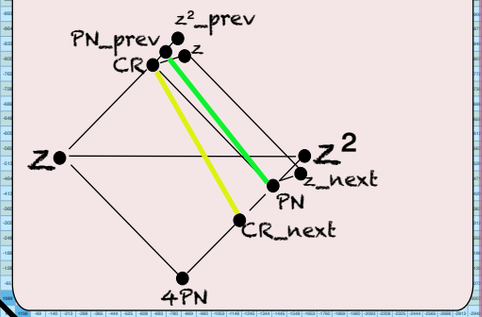
10 Parameters ALL MPS follow:



z=Mp=2^p−1=x+y=Mersenne Prime
z_next=next z value
z²=Mp²=Mersenne Prime Square
z²_prev=previous
z²_next=next
PN=xz=Perfect Number
PN_prev=previous
4PN=Perfect Number x 4
CR=xy=Complement Rectangle=2PN
CR_next=next
y=x−1=z_prev

*PD=16²=256=PN crosses PD

The GREEN Line = PN
The YELLOW Line = CR

The BLACK line from
z^2 = PN x 1,2,3,4...

This shows that CR=2PN

Notice that the LIGHT GRAY Line informs the next PN as the CR circle + the PURPLE circle add up to the PN as (2CR+x=PN)

The first four Mersenne PRIME - Perfect Number Squares on the BIM