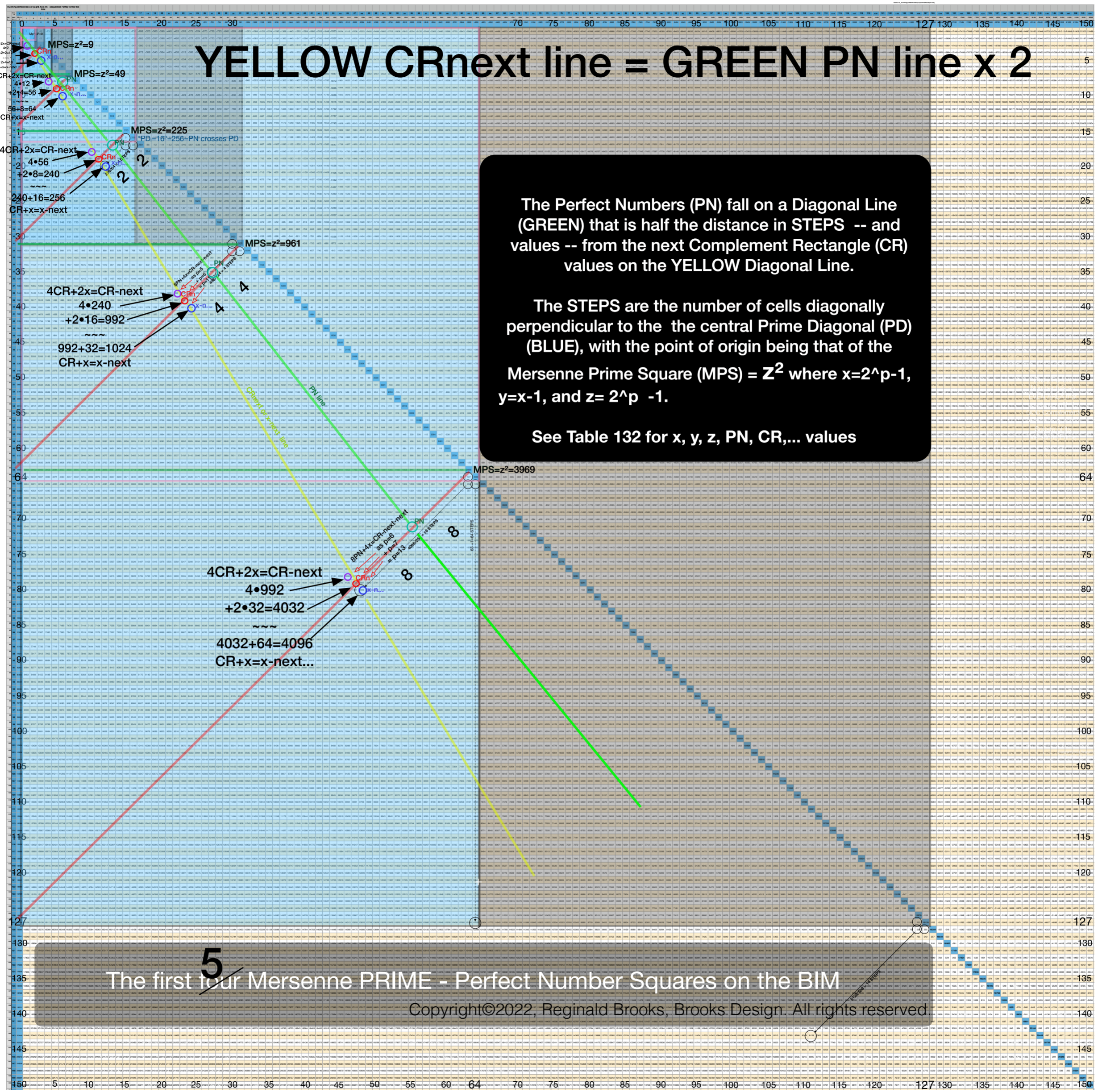


YELLOW CR_{next} line = GREEN PN line x 2

The Perfect Numbers (PN) fall on a Diagonal Line (GREEN) that is half the distance in STEPS -- and values -- from the next Complement Rectangle (CR) values on the YELLOW Diagonal Line.

The STEPS are the number of cells diagonally perpendicular to the the central Prime Diagonal (PD) (BLUE), with the point of origin being that of the Mersenne Prime Square (MPS) = Z^2 where $x=2^p-1$, $y=x-1$, and $z=2^p-1$.

See Table 132 for x, y, z, PN, CR,... values



5
 The first four Mersenne PRIME - Perfect Number Squares on the BIM
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