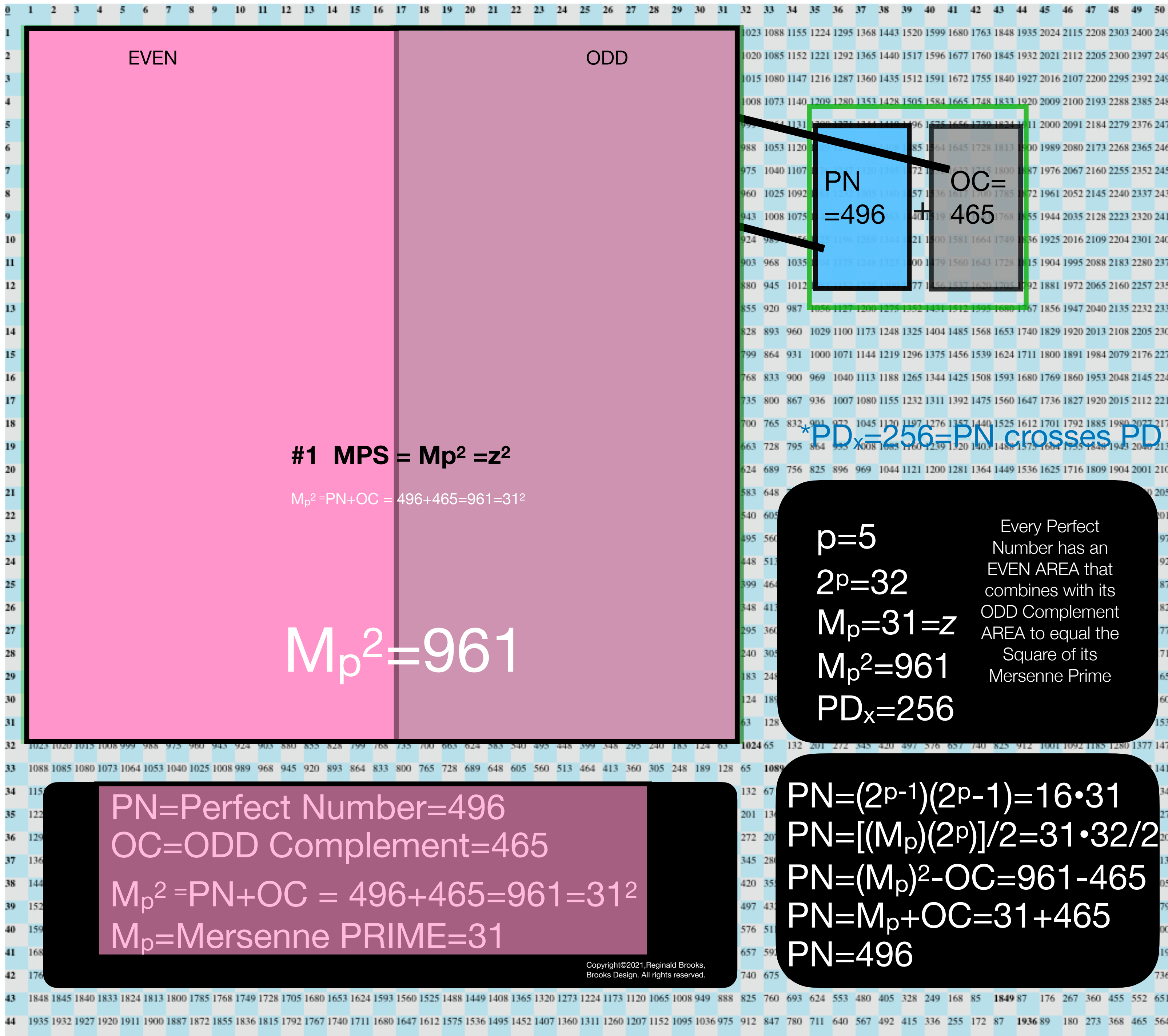


**BBS-ISL Matrix: 50x50**

All numbers are related — even the ones that are "not." ©2017, Reginald Brooks, Brooks Design. All rights reserved. Zoom-OUT to shrink. Searchable.



**#1 MPS =  $M_p^2 = z^2$**

$M_p^2 = PN + OC = 496 + 465 = 961 = 31^2$

**$M_p^2 = 961$**

**PN  
=496**

**OC=  
465**

**\* $PD_x = 256 = PN$  crosses PD**

**$p=5$   
 $2^p=32$   
 $M_p=31=z$   
 $M_p^2=961$   
 $PD_x=256$**

Every Perfect Number has an EVEN AREA that combines with its ODD Complement AREA to equal the Square of its Mersenne Prime

**PN=Perfect Number=496  
OC=ODD Complement=465  
 $M_p^2 = PN + OC = 496 + 465 = 961 = 31^2$   
 $M_p$ =Mersenne PRIME=31**

**$PN = (2^p - 1)(2^p - 1) = 16 \cdot 31$   
 $PN = [(M_p)(2^p)] / 2 = 31 \cdot 32 / 2$   
 $PN = (M_p)^2 - OC = 961 - 465$   
 $PN = M_p + OC = 31 + 465$   
**PN=496****

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Every Perfect Number has an EVEN AREA that combines with its Odd Complement AREA to equal the Square of its Mersenne Prime