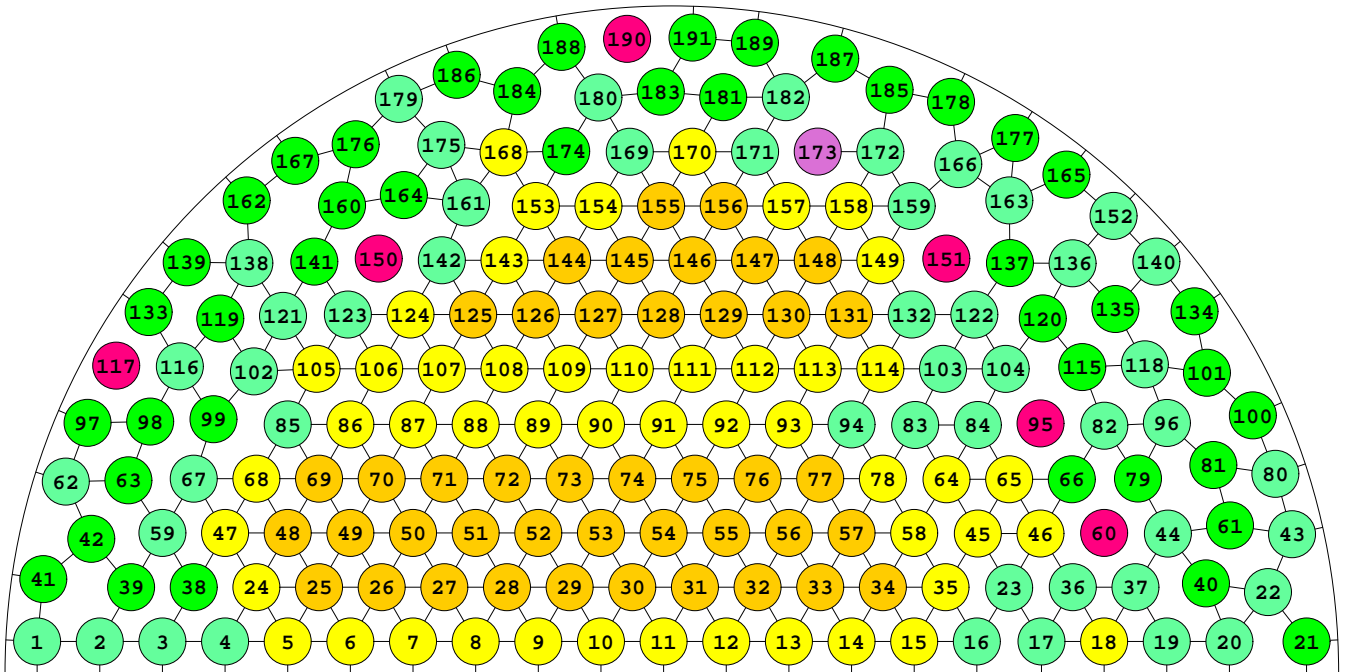


# 191 circles in a semicircle



radius = 0.046976238840  
ratio = 21.287357708733

density = 0.842984999945  
contacts = 437

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