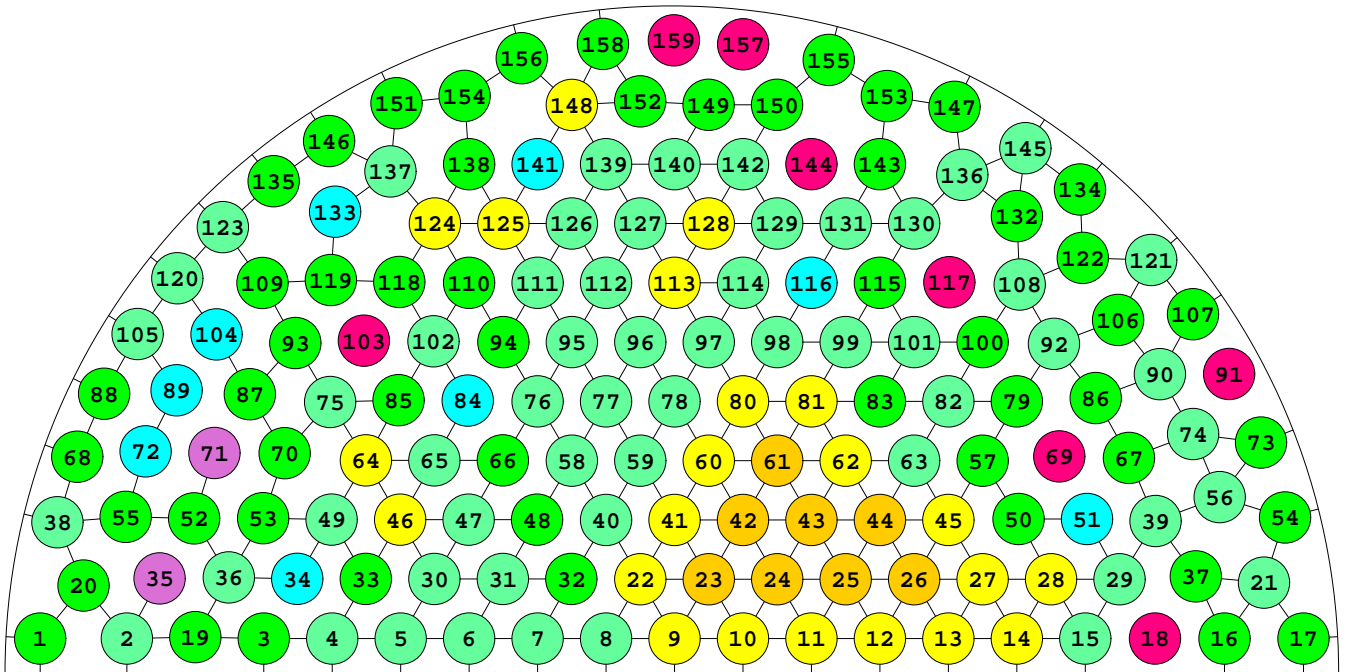


# 159 circles in a semicircle



radius = 0.051335338236  
ratio = 19.479758668590

density = 0.838030790661  
contacts = 301

© E. SPECHT &  
D. A. PATERSON  
22-MAR-2011