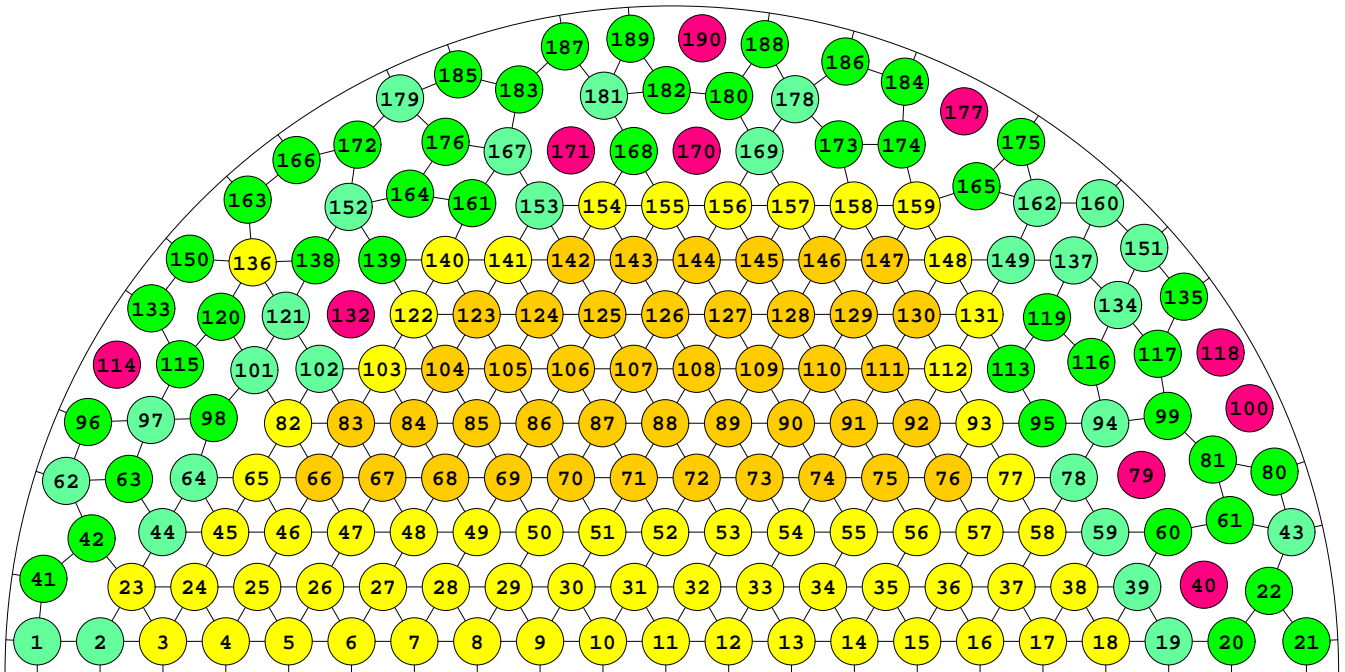


# 190 circles in a semicircle



radius = 0.047133350670  
ratio = 21.216399551215

density = 0.844190043241  
contacts = 434

© E. SPECHT &  
D. A. PATERSON  
16-APR-2011