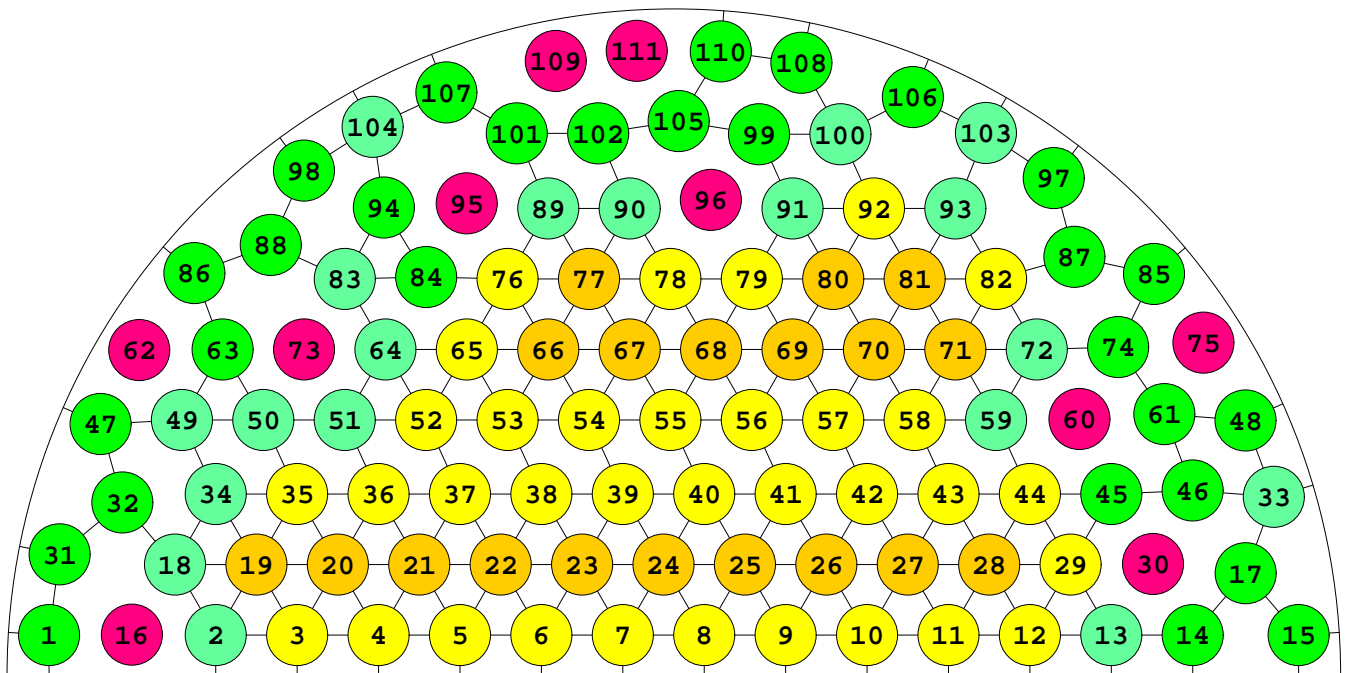


# 111 circles in a semicircle



radius = 0.061049338307      density = 0.827398819103  
ratio = 16.380193917548      contacts = 239

© E. SPECHT &  
D. A. PATERSON  
16-OCT-2010