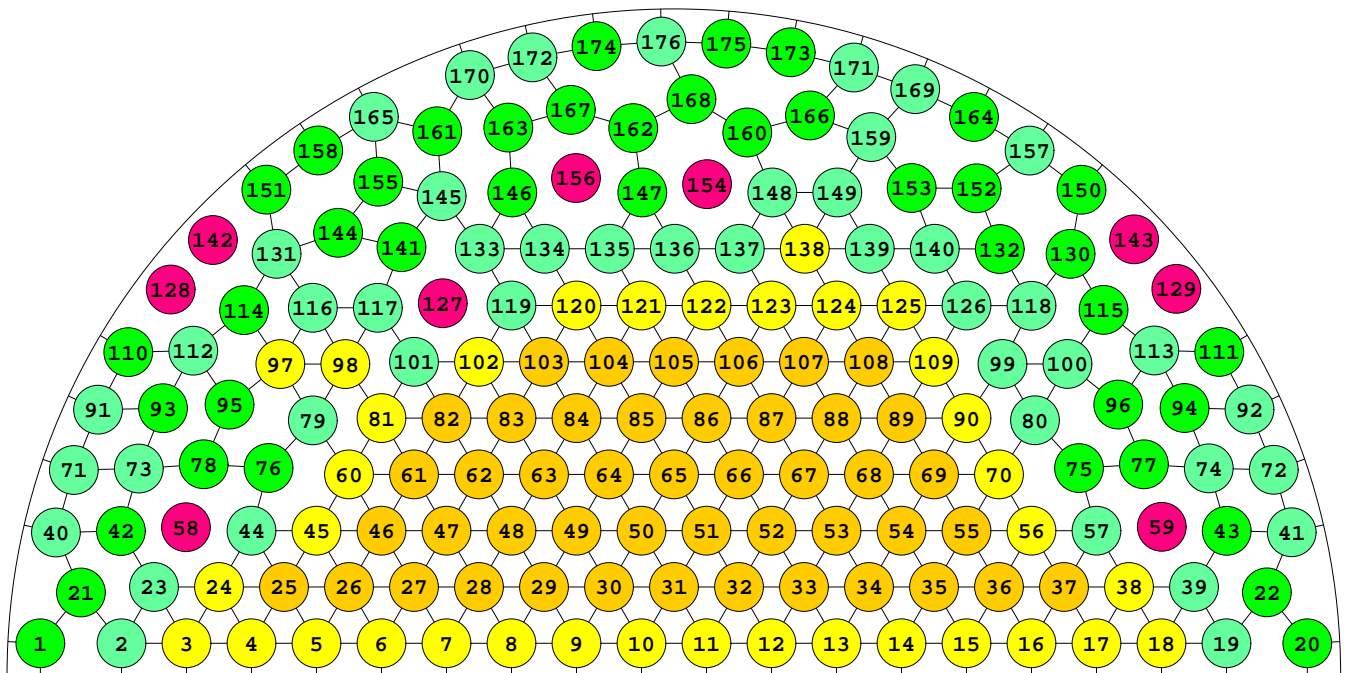


# 176 circles in a semicircle



radius = 0.048739673766  
ratio = 20.517166462611

density = 0.836195641199  
contacts = 399

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16-OCT-2010