343 circles in a circular quadrant
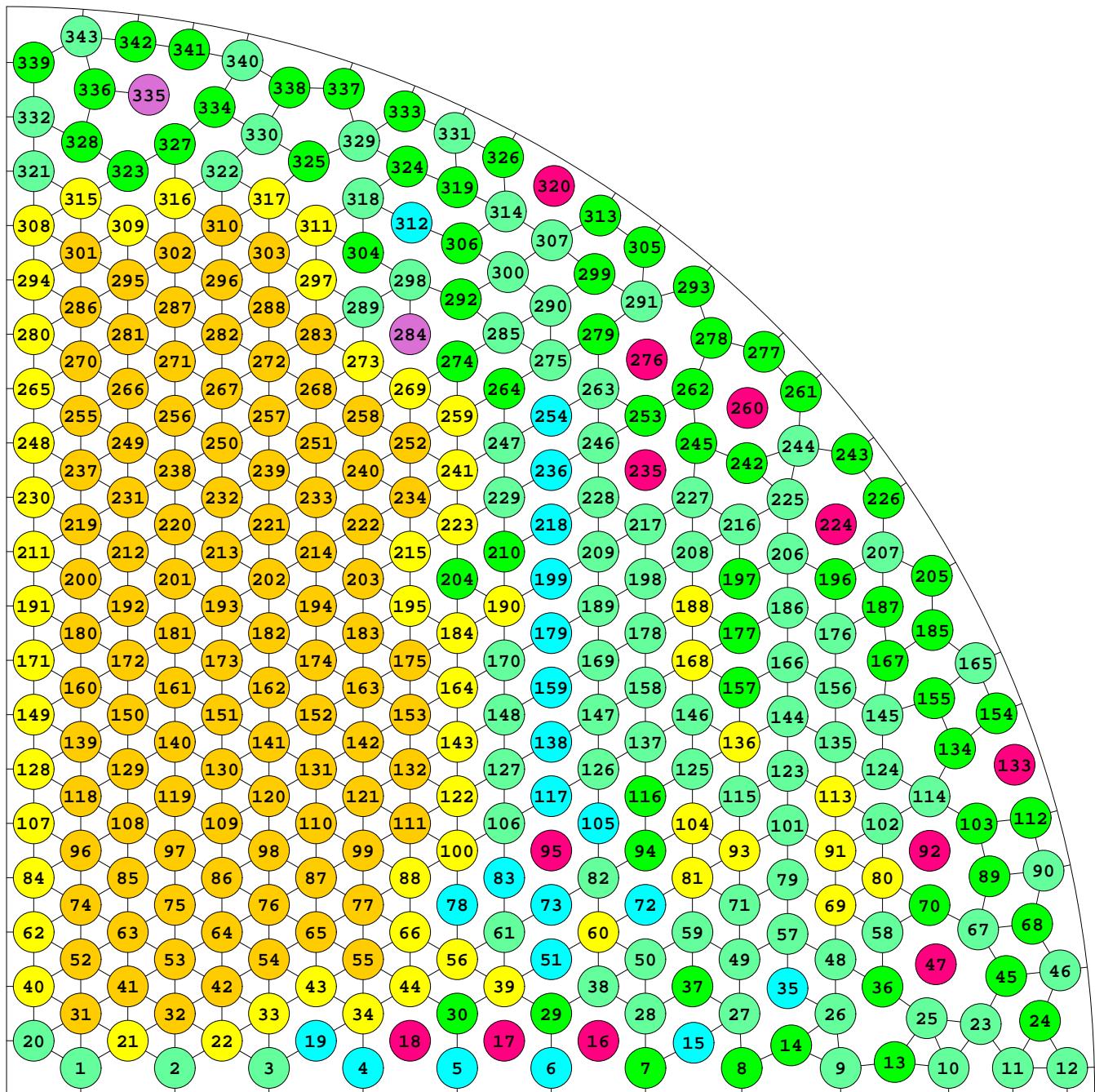
radius =   0.024963787110   density = 0.855017594918
ratio   =   40.058024674394   contacts = 762