465 circles in a circular quadrant
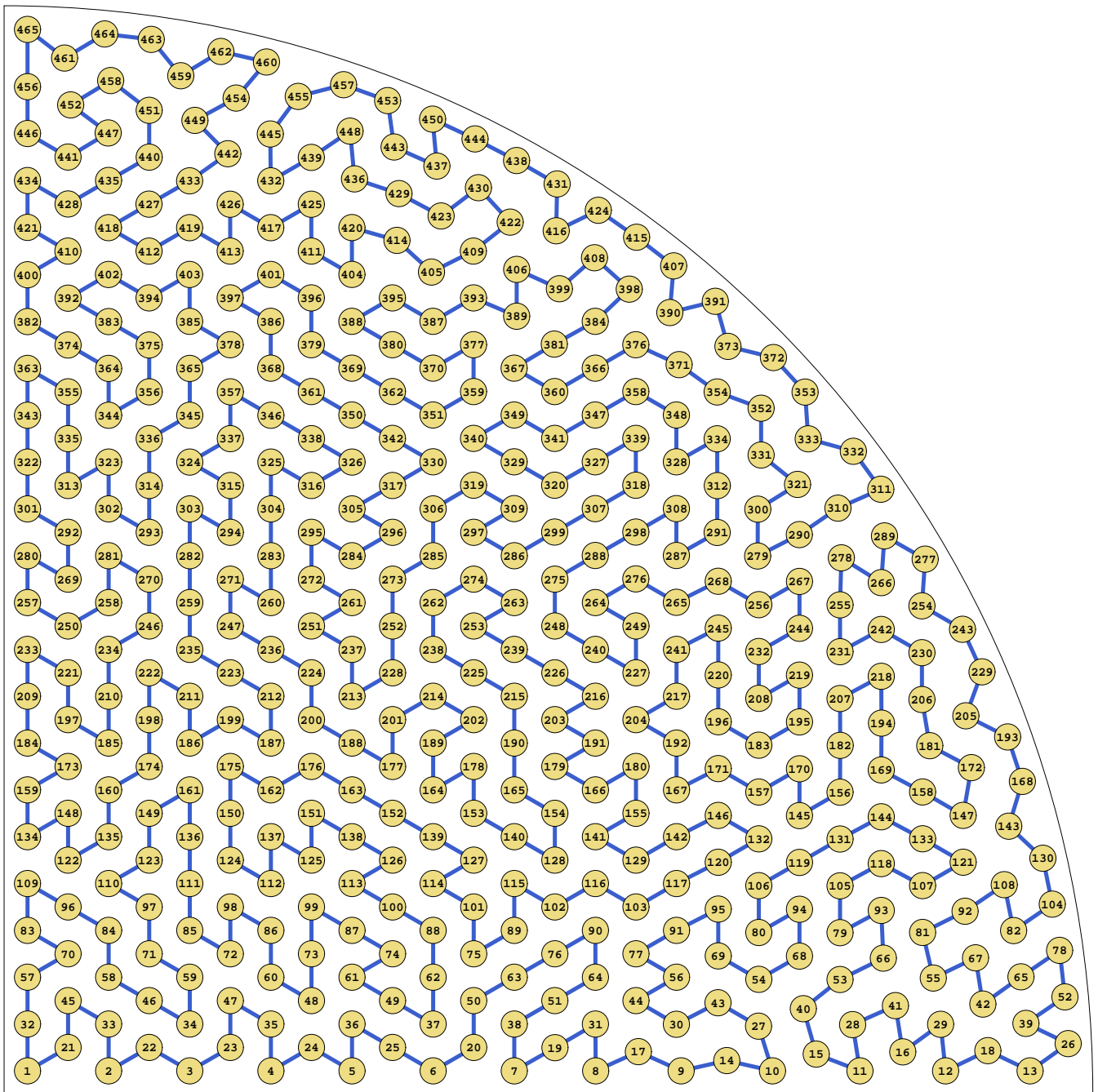

radius =   0.021511020431   density = 0.860666639930

ratio   = 46.487799276194   length   = 20.025533