374 circles in a circular quadrant
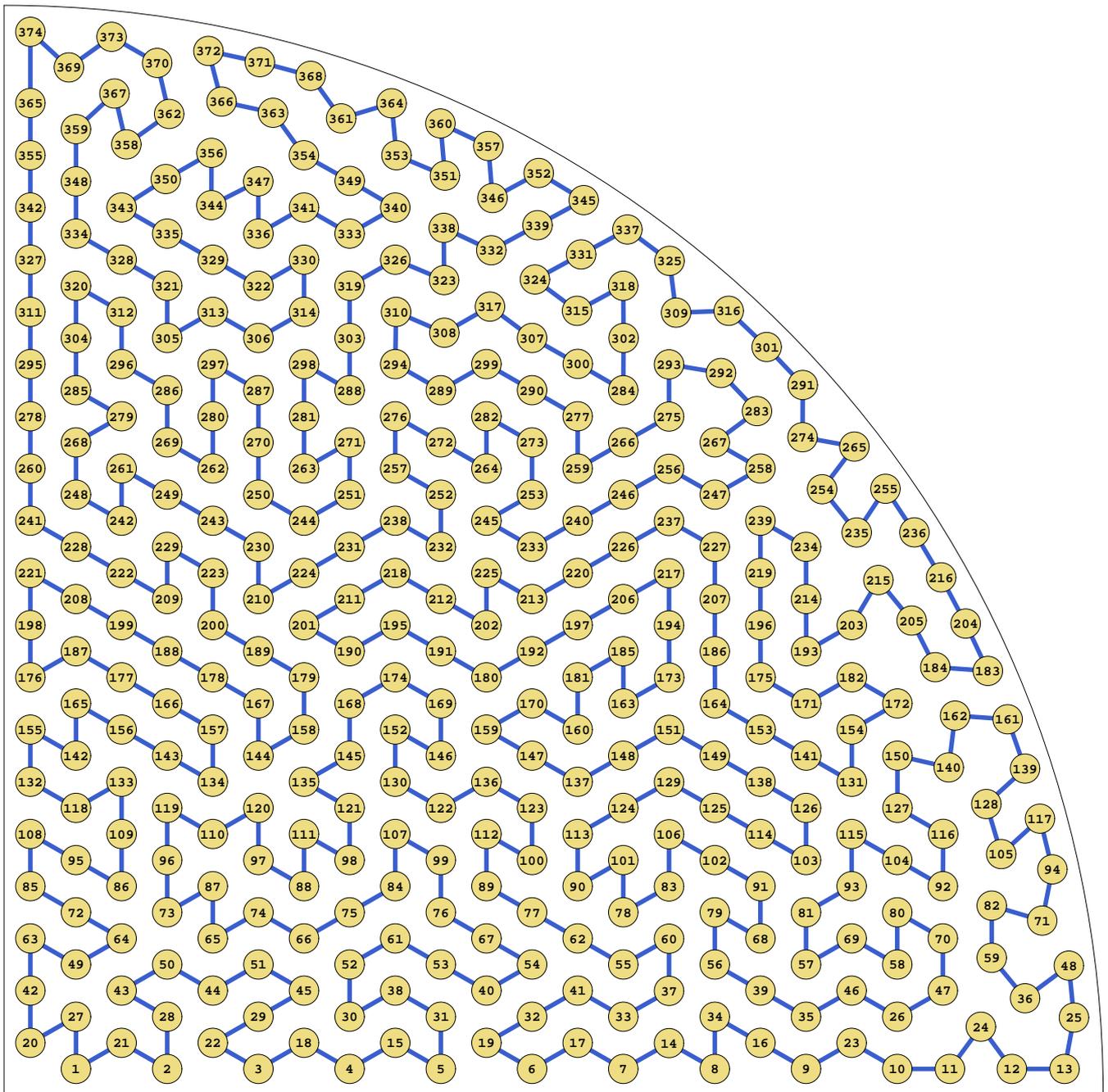
radius =   0.023956975688   density = 0.858609279432

ratio   = 41.741495797545   length   = 17.944732