520 circles in a circular quadrant
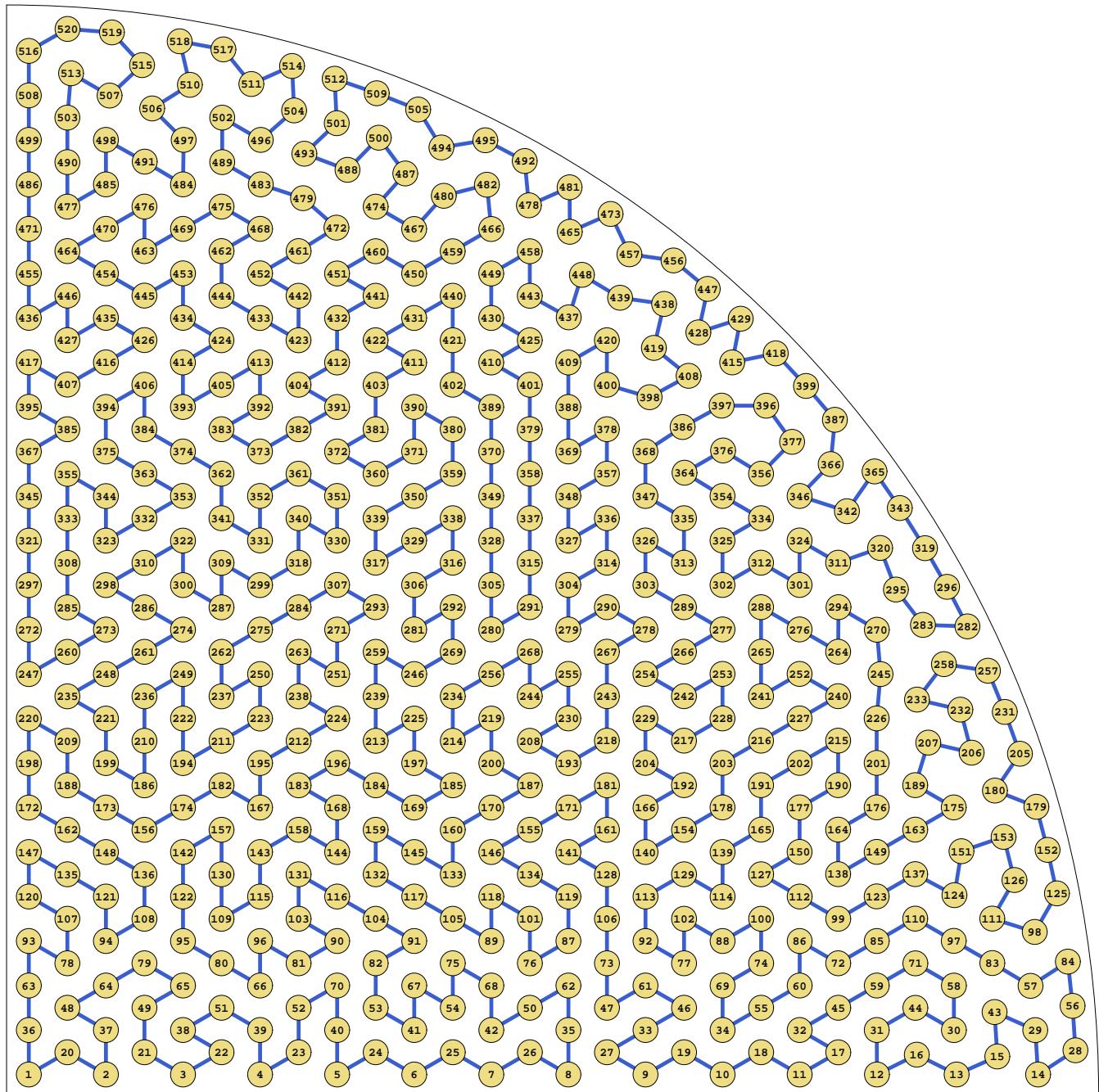
radius   =   0.020375404423   density   = 0.863526779245
ratio   = 49.078780437085   length   =   21.204296