204 circles in a circular quadrant
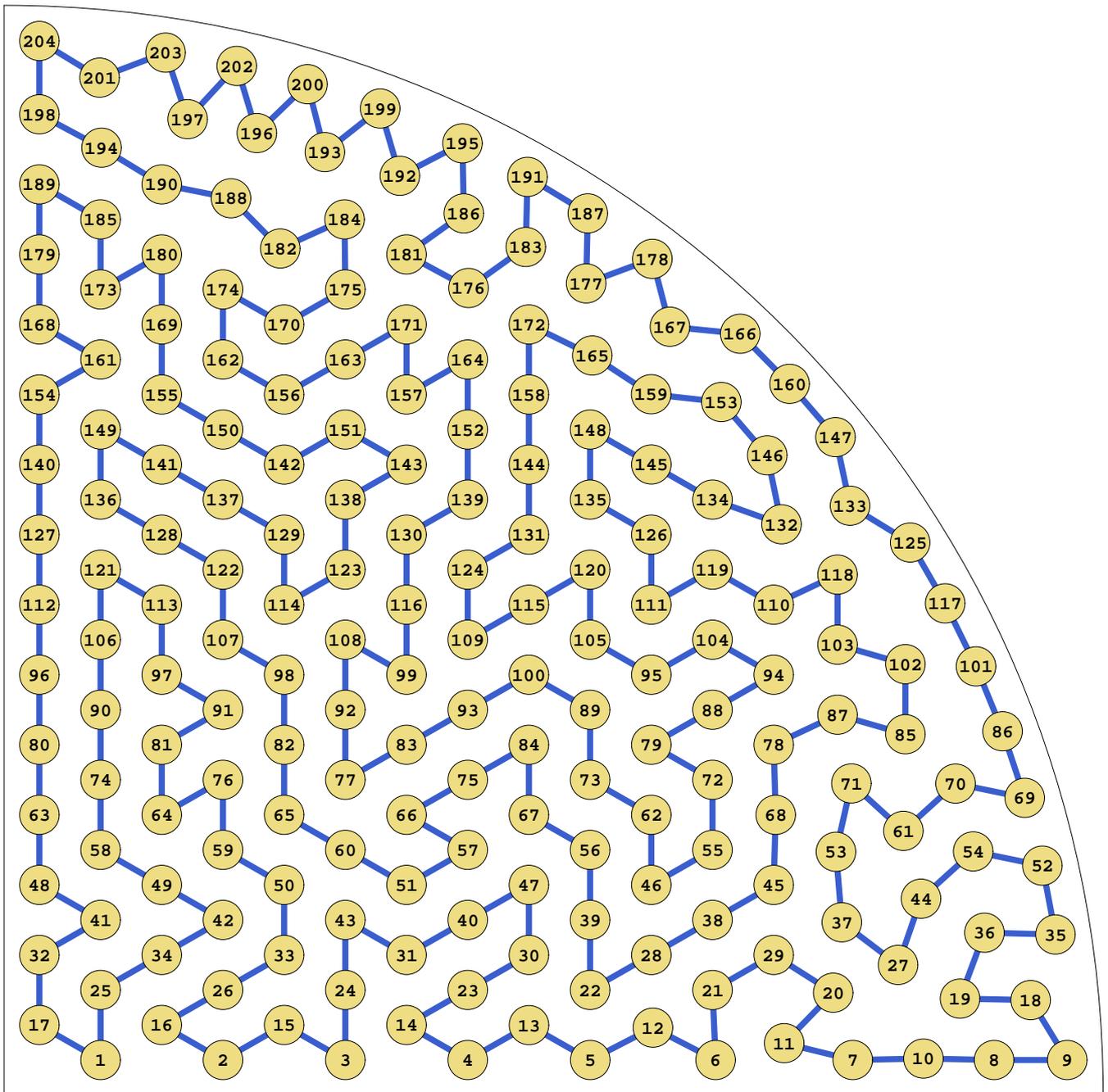
radius =   0.032143450312   density = 0.843092340757

ratio   = 31.110536992159   length   =   13.125980