203 circles in a circular quadrant
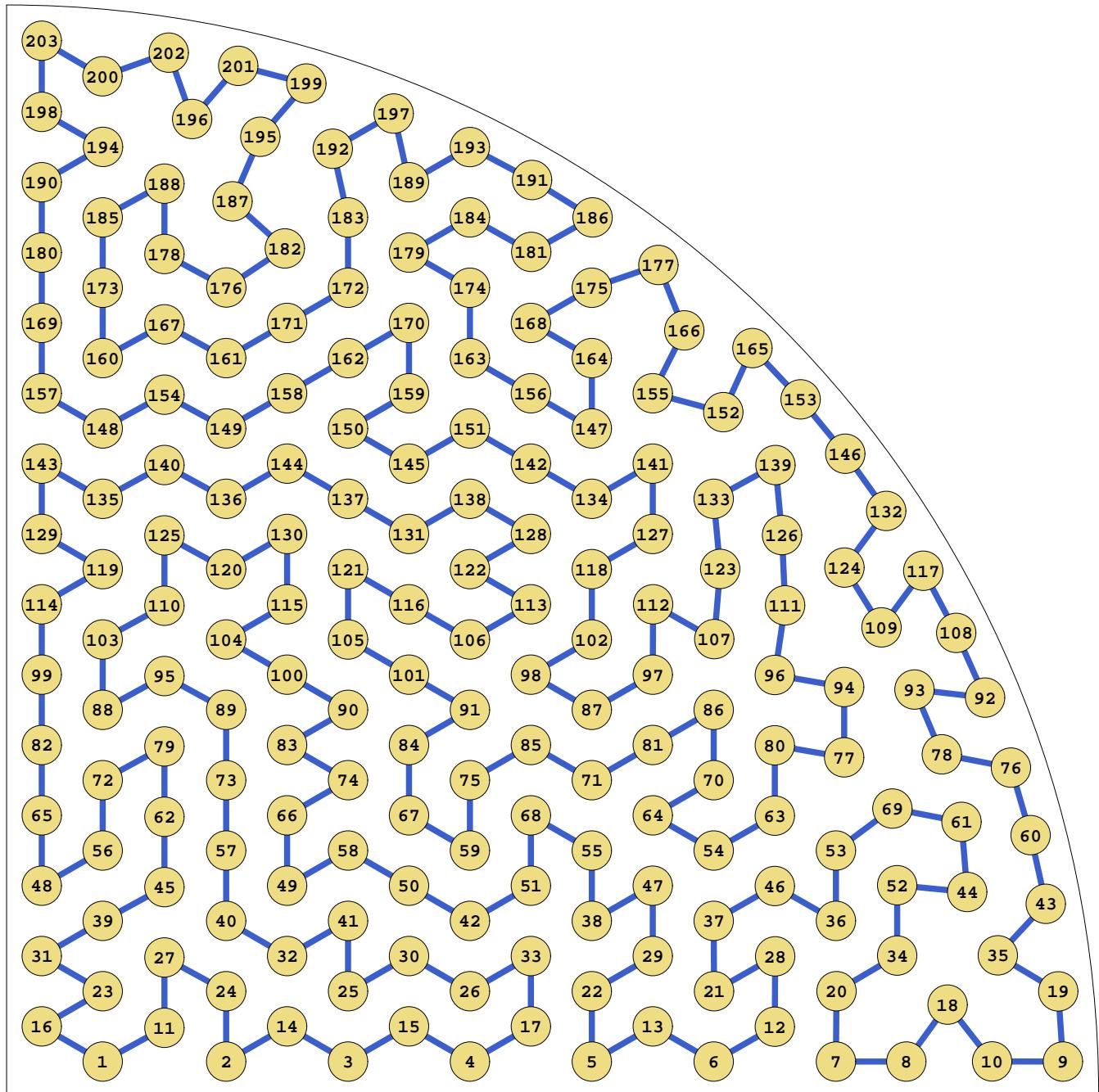
radius =   0.032216567845   density = 0.842780681873

ratio   = 31.039929666736   length   =   13.087626