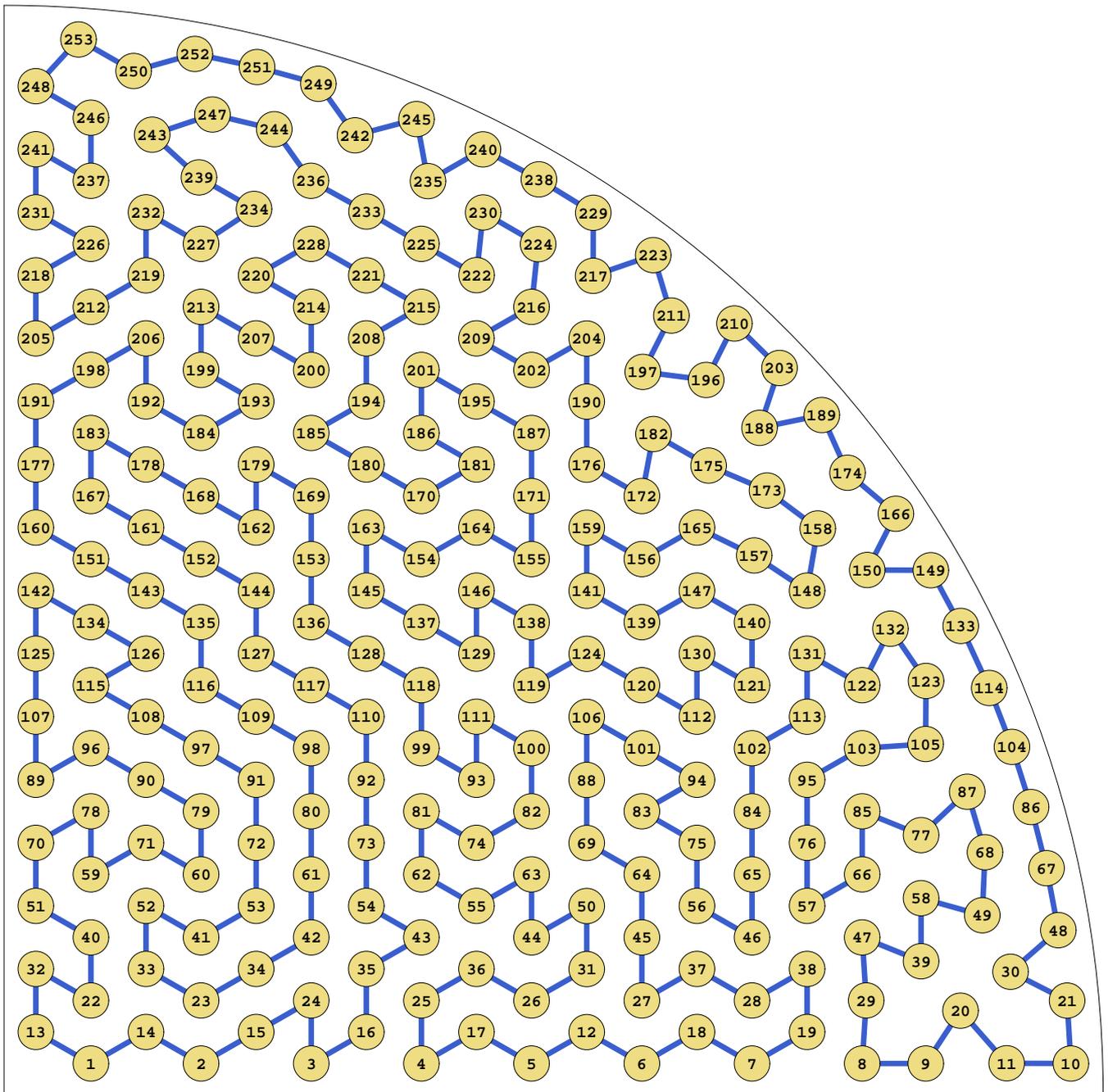# 253 circles in a circular quadrant

radius =   0.028931951608   density = 0.847102517720

ratio   = 34.563862595822   length   = 14.652378