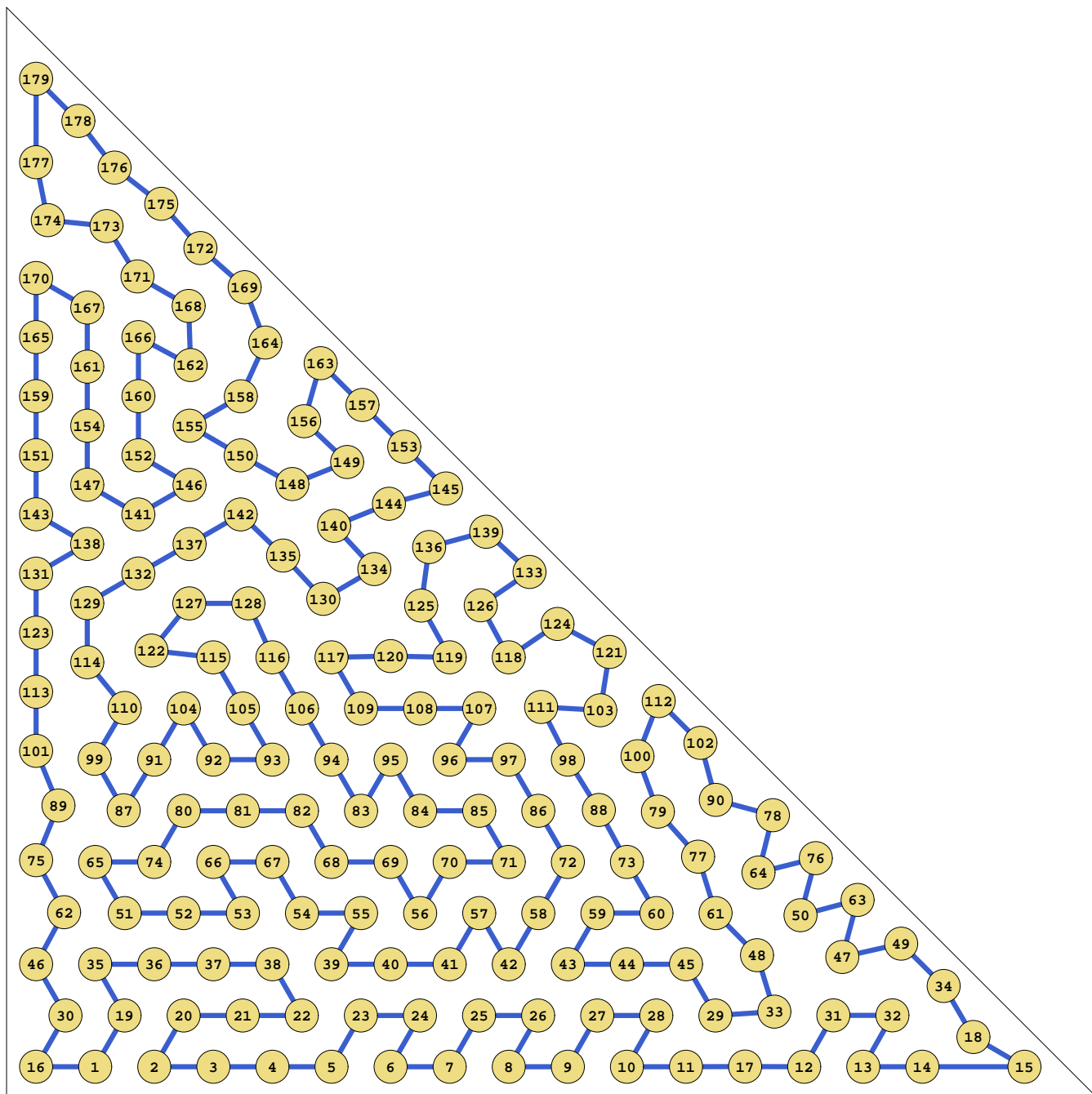# 179 circles in an isosceles right triangle

radius =   0.027122097848   density = 0.827331302110
ratio   = 36.870304267087   length   =   9.781173