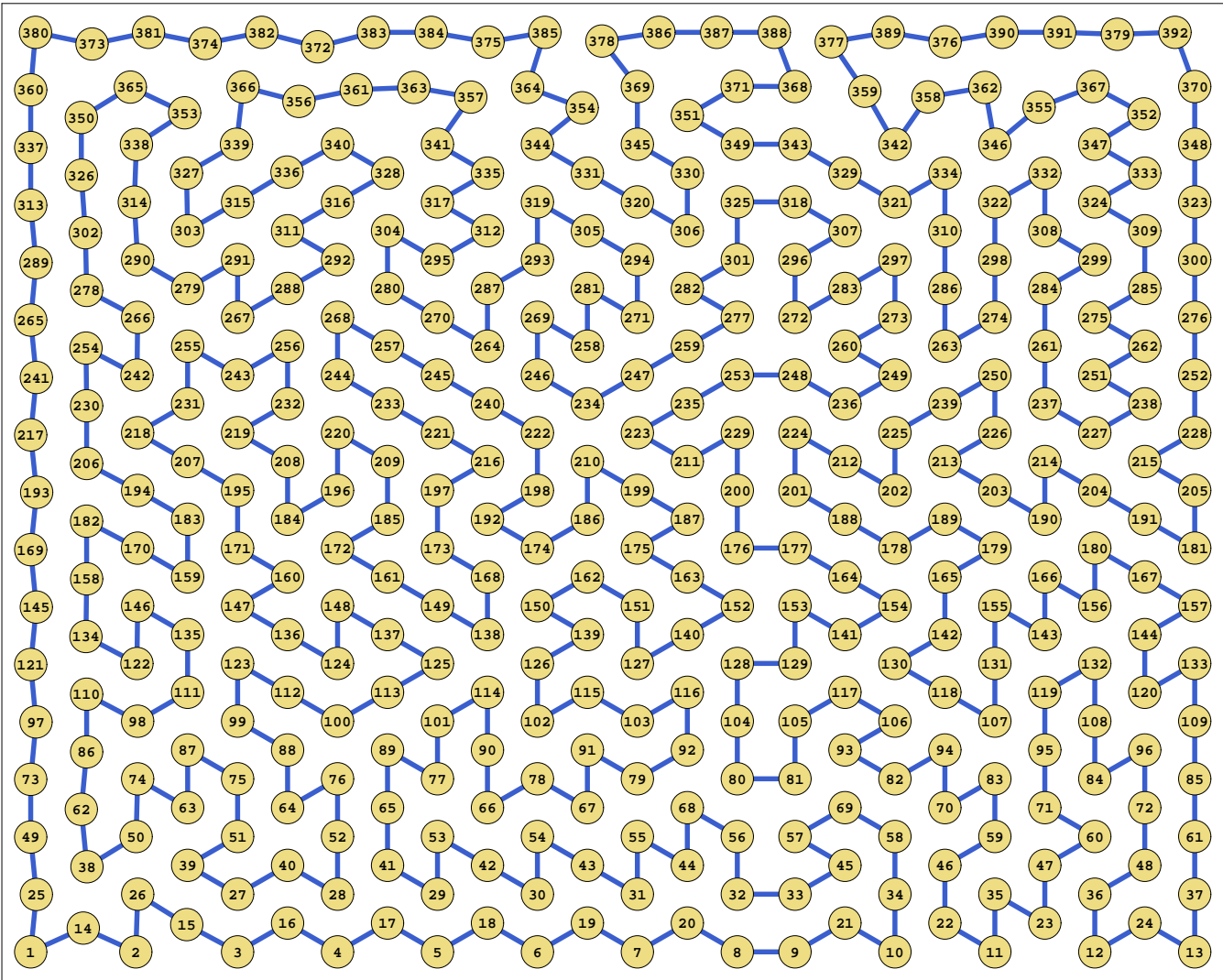# 392 circles in a 1x0.80000 rectangle

radius =   0.023613038690   density = 0.858320944448

ratio   =   33.879587057279   length =   18.520310