110 circles in an isosceles right triangle
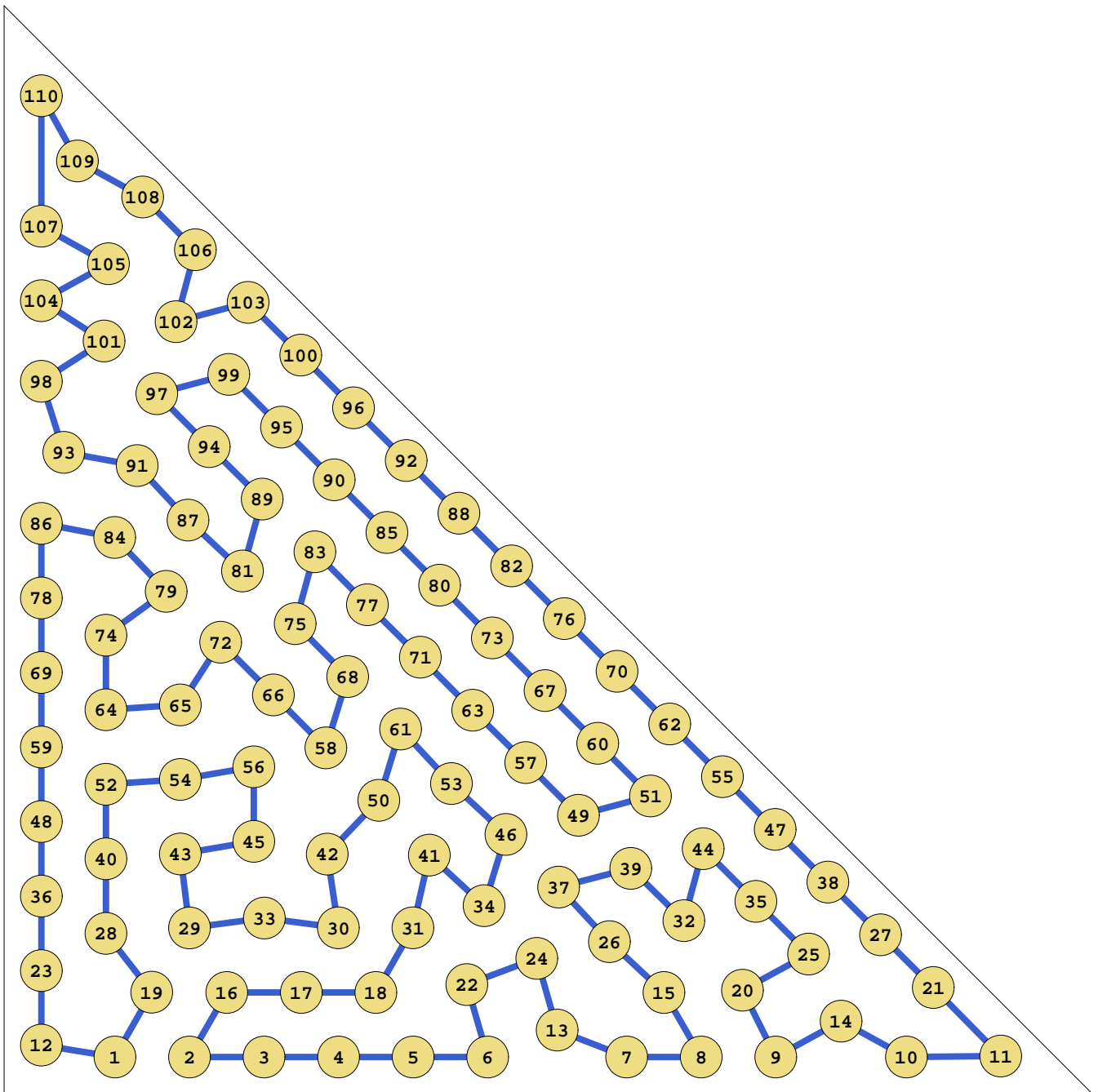

radius =   0.034233576904   density = 0.809985251706
ratio   = 29.211087196784   length   =   7.627804