228 circles in an isosceles right triangle
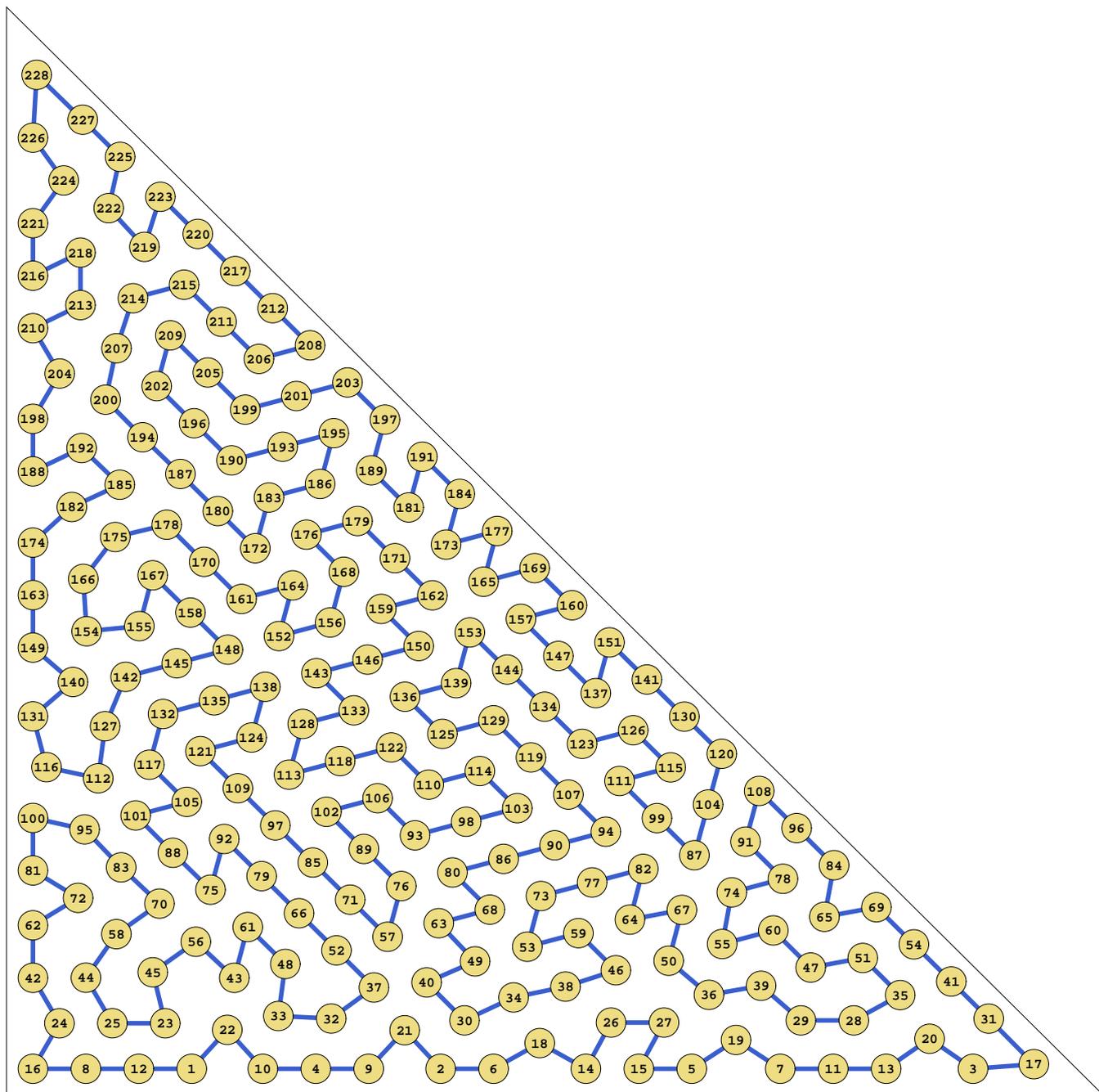

radius   =   0.024132388434   density = 0.834286717909

ratio   = 41.438086525339   length   = 11.047526