267 circles in an isosceles right triangle
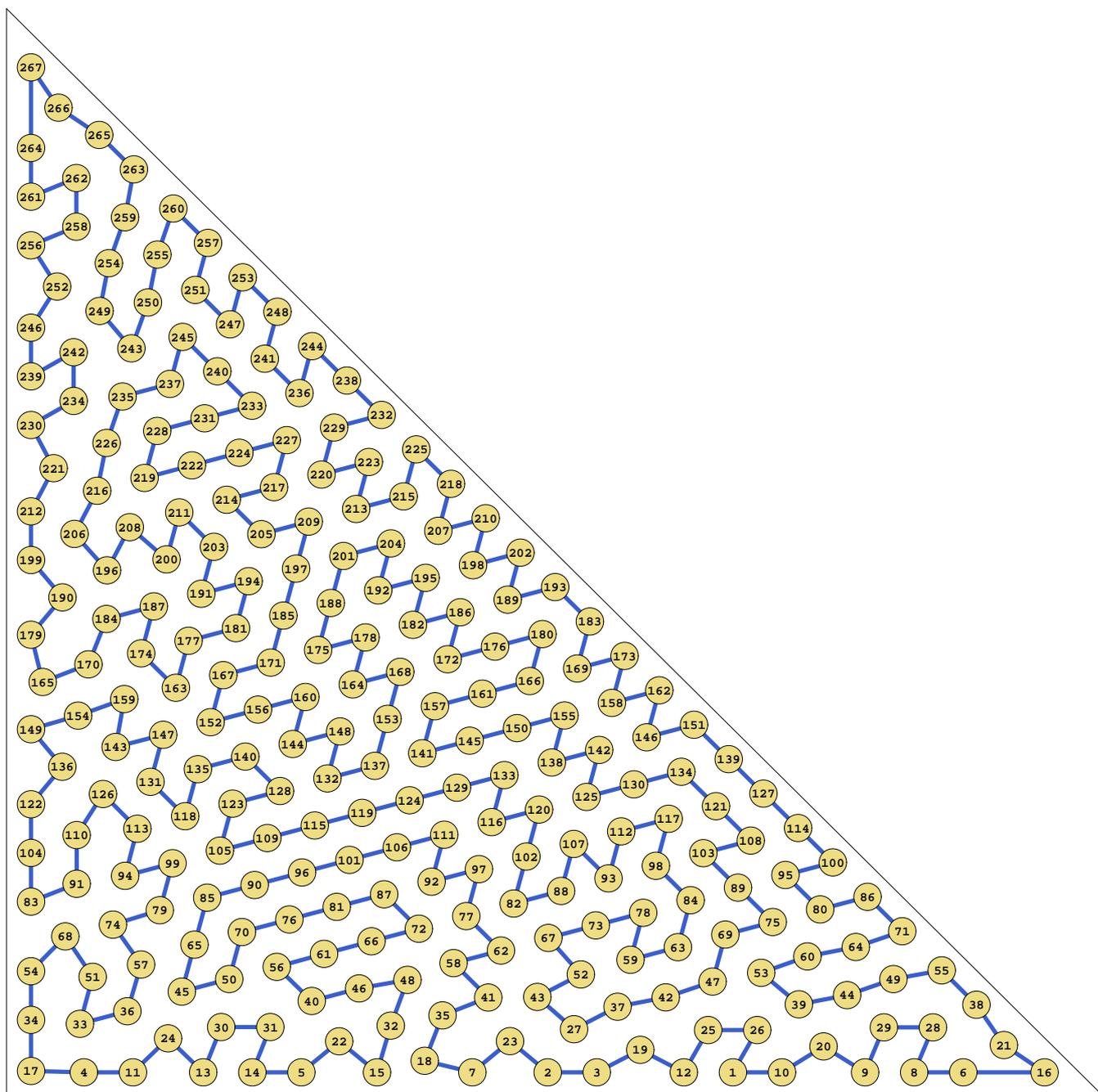

radius = 0.022363264305   density = 0.838999154129
ratio = 44.716191087483   length = 12.008411