122 circles in an isosceles right triangle
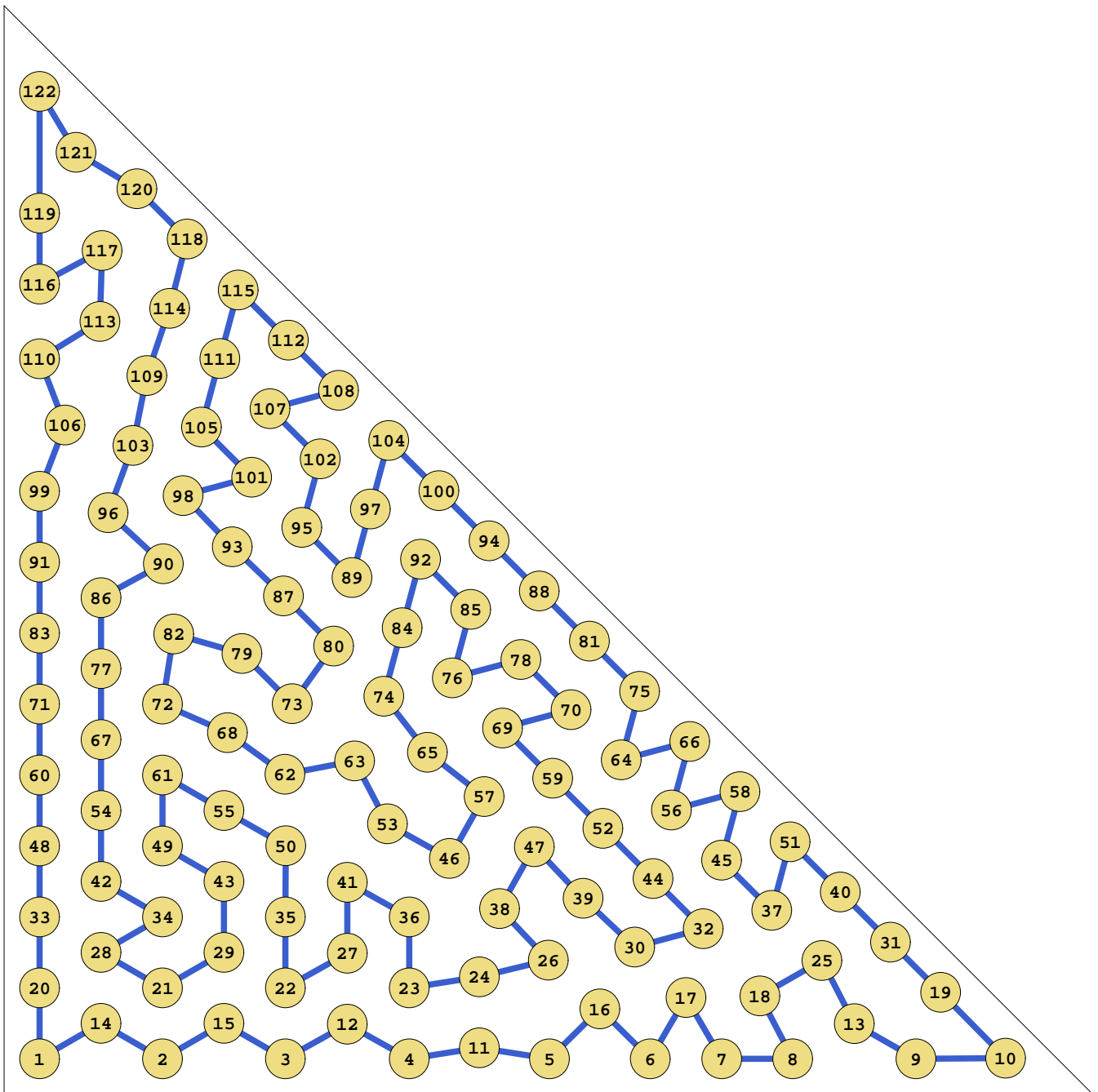

radius =   0.032587842770   density = 0.814049705532

ratio   = 30.686290193242   length   =   8.042714