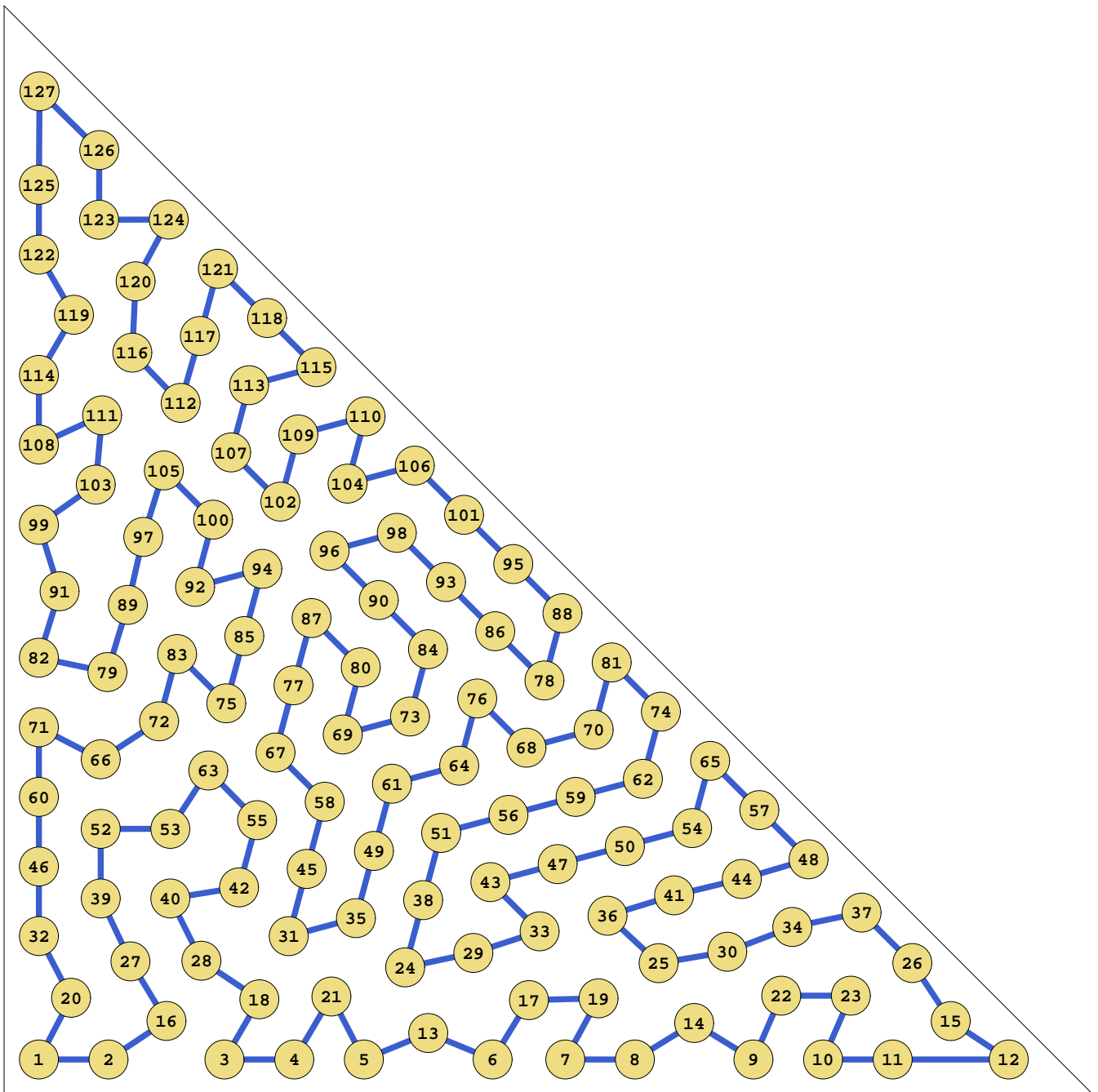# 127 circles in an isosceles right triangle

radius = 0.031967455762   density = 0.815454502520

ratio = 31.281813837352   length = 8.208744