216 circles in an isosceles right triangle
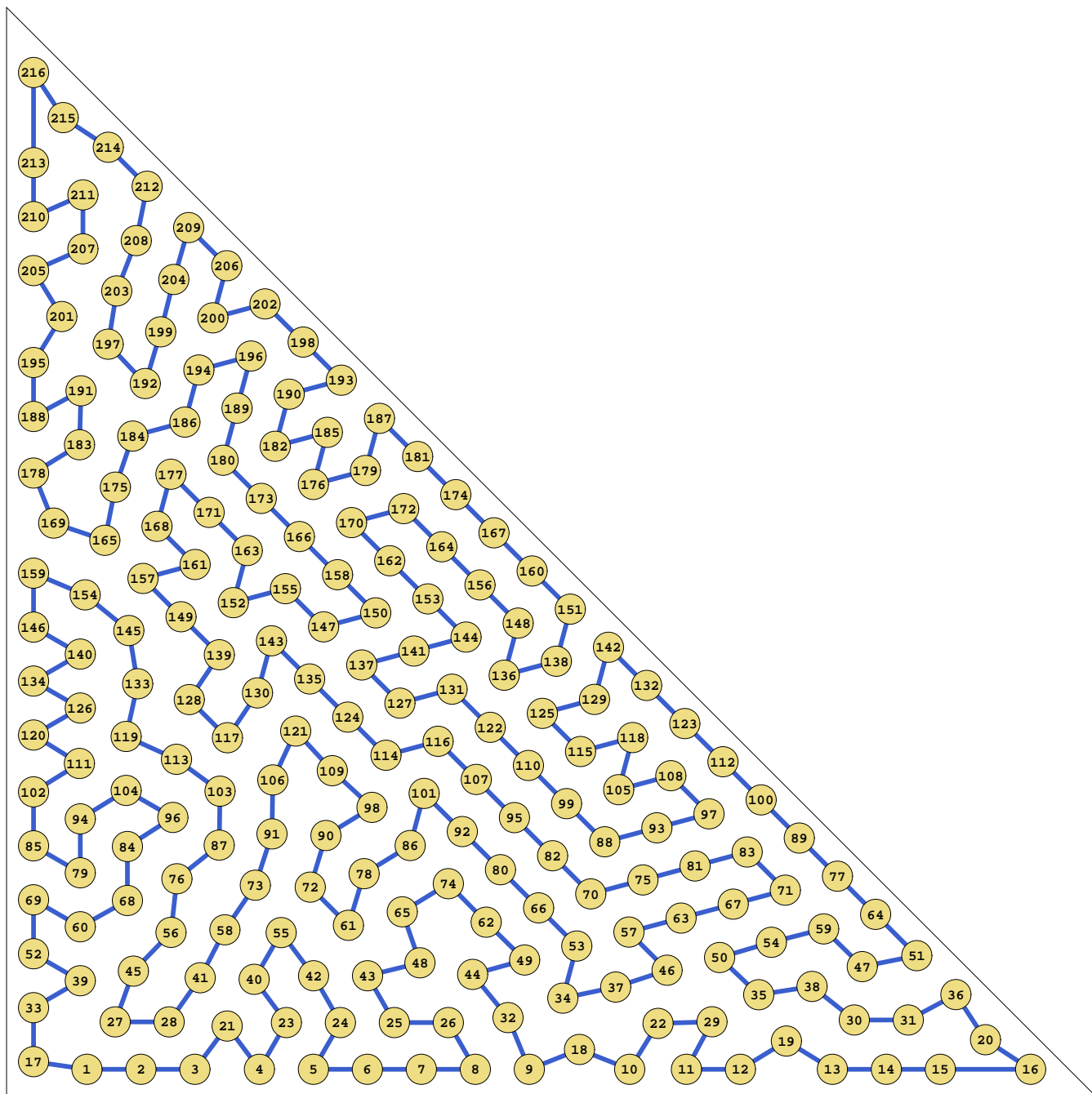
radius = 0.024776189239   **density = 0.833110558306**

ratio = 40.361332016767   **length = 10.787152**