70 circles in an isosceles right triangle
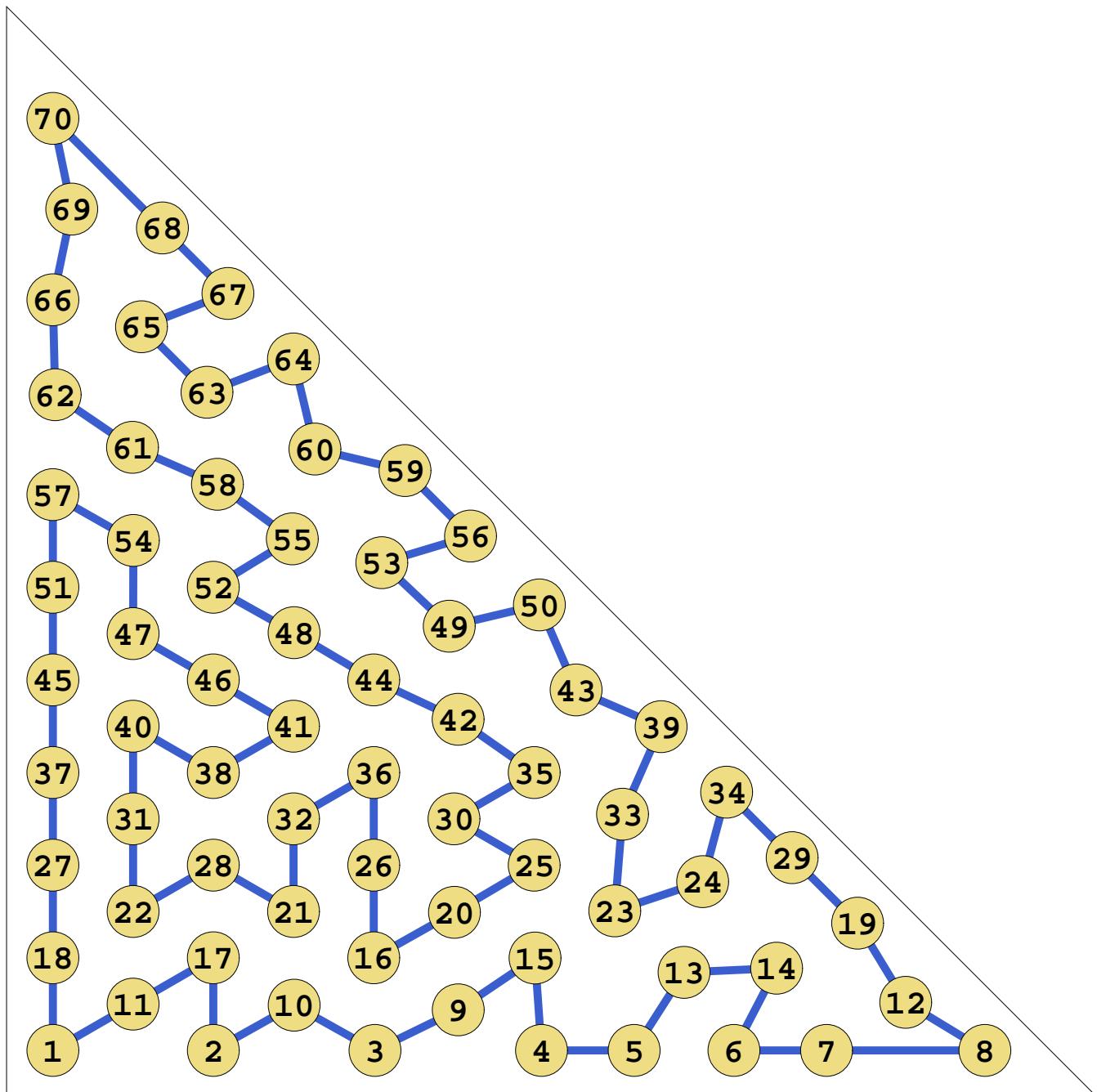
radius   =   0.042484939929   density   = 0.793867321992
ratio   = 23.537752475834   length   =   6.076286