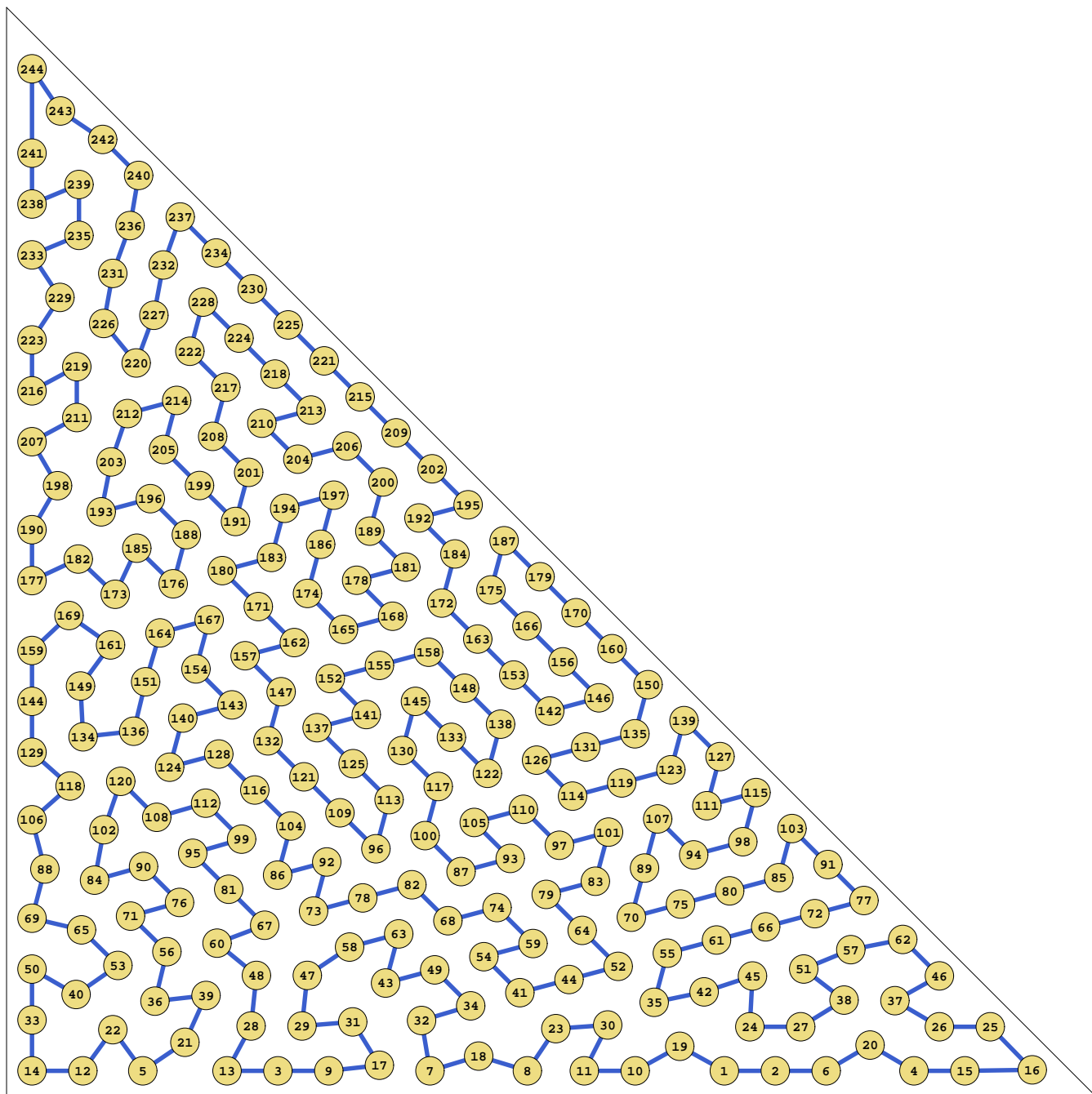# 244 circles in an isosceles right triangle

radius   =   0.023361701426   density = 0.836717077291

ratio   =   42.805101467476   length   =   11.462990