1222 circles in a circle
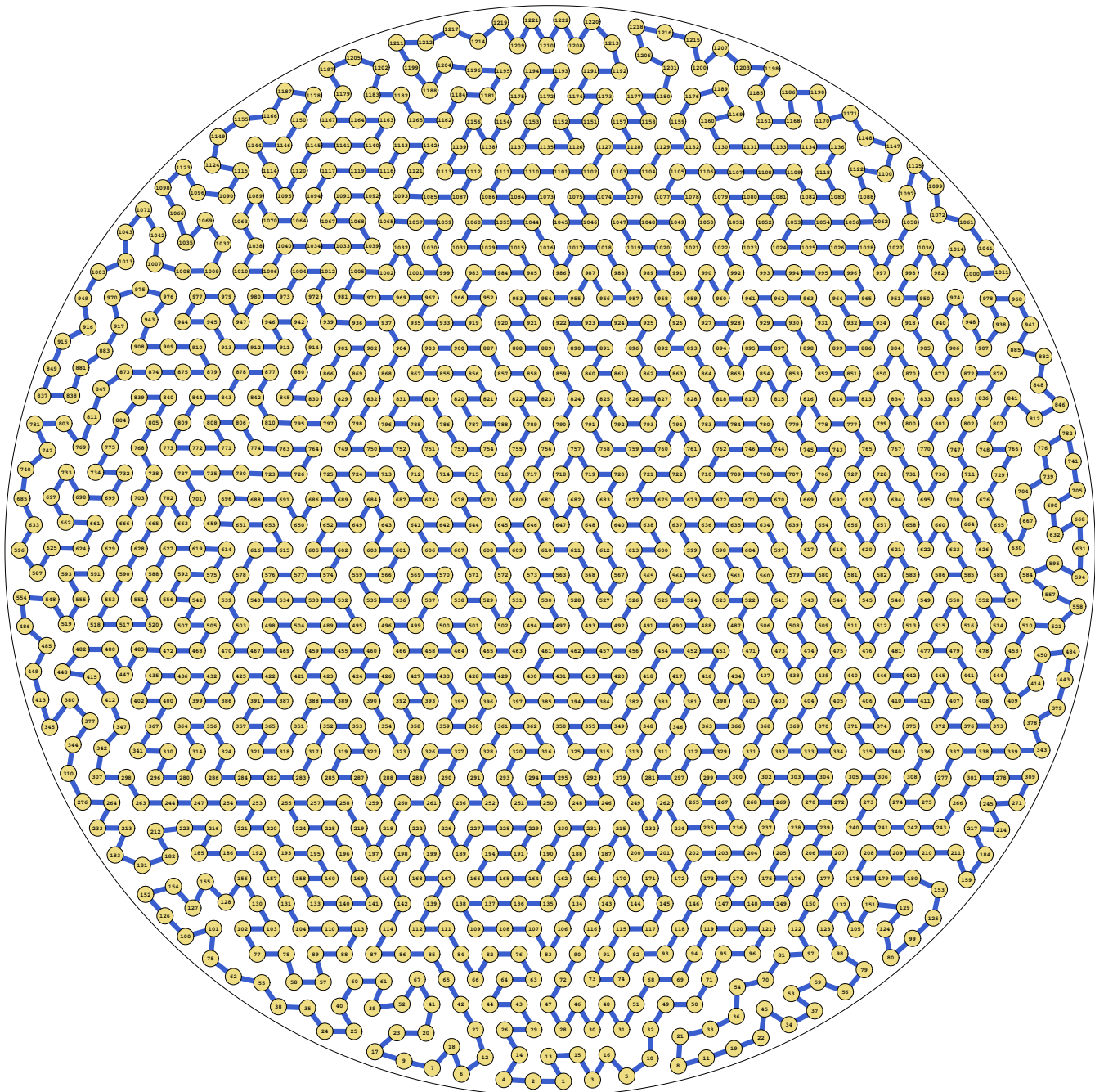

radius =   0.026685964420   density = 0.870235931748

ratio   = 37.472882158994   length   = 65.300366