260 circles in a circular quadrant
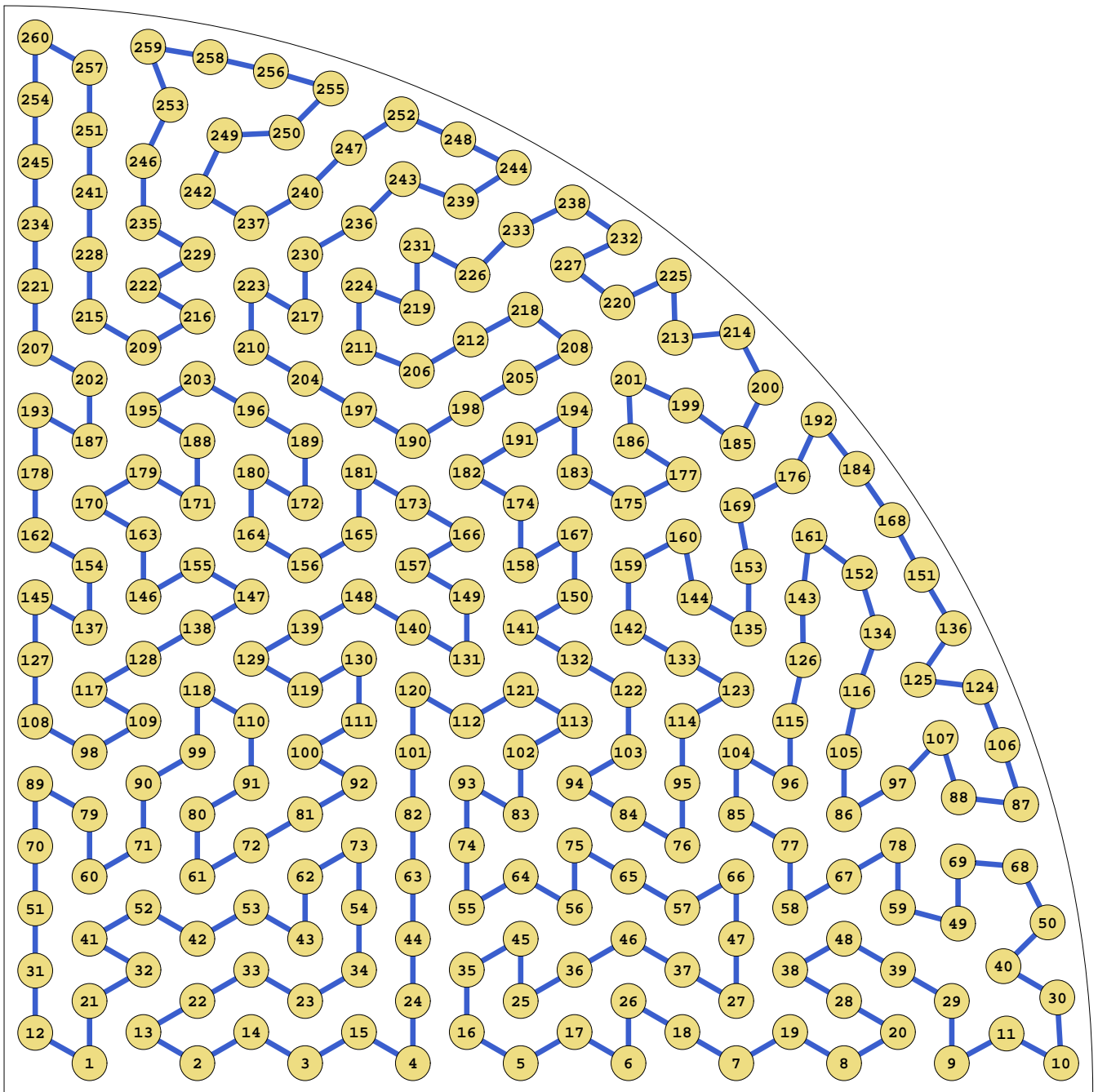
radius =   0.028579549321   density = 0.849462264978
ratio   = 34.990054908210   length   = 14.870091