22 circles in a circle
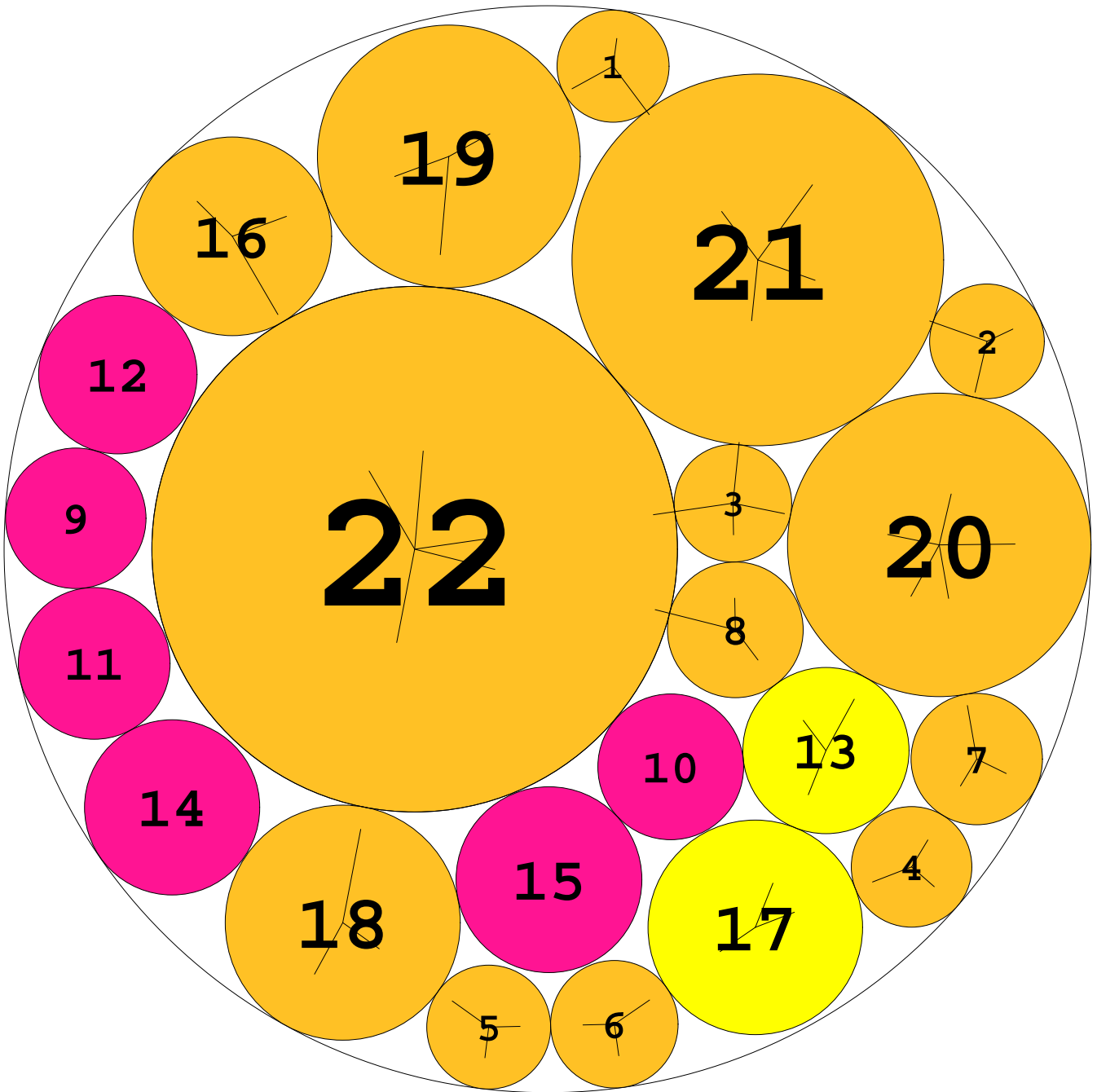

radius =   0.483567606273   density   = 0.863051022602
ratio   =   2.067963170045   contacts = 32