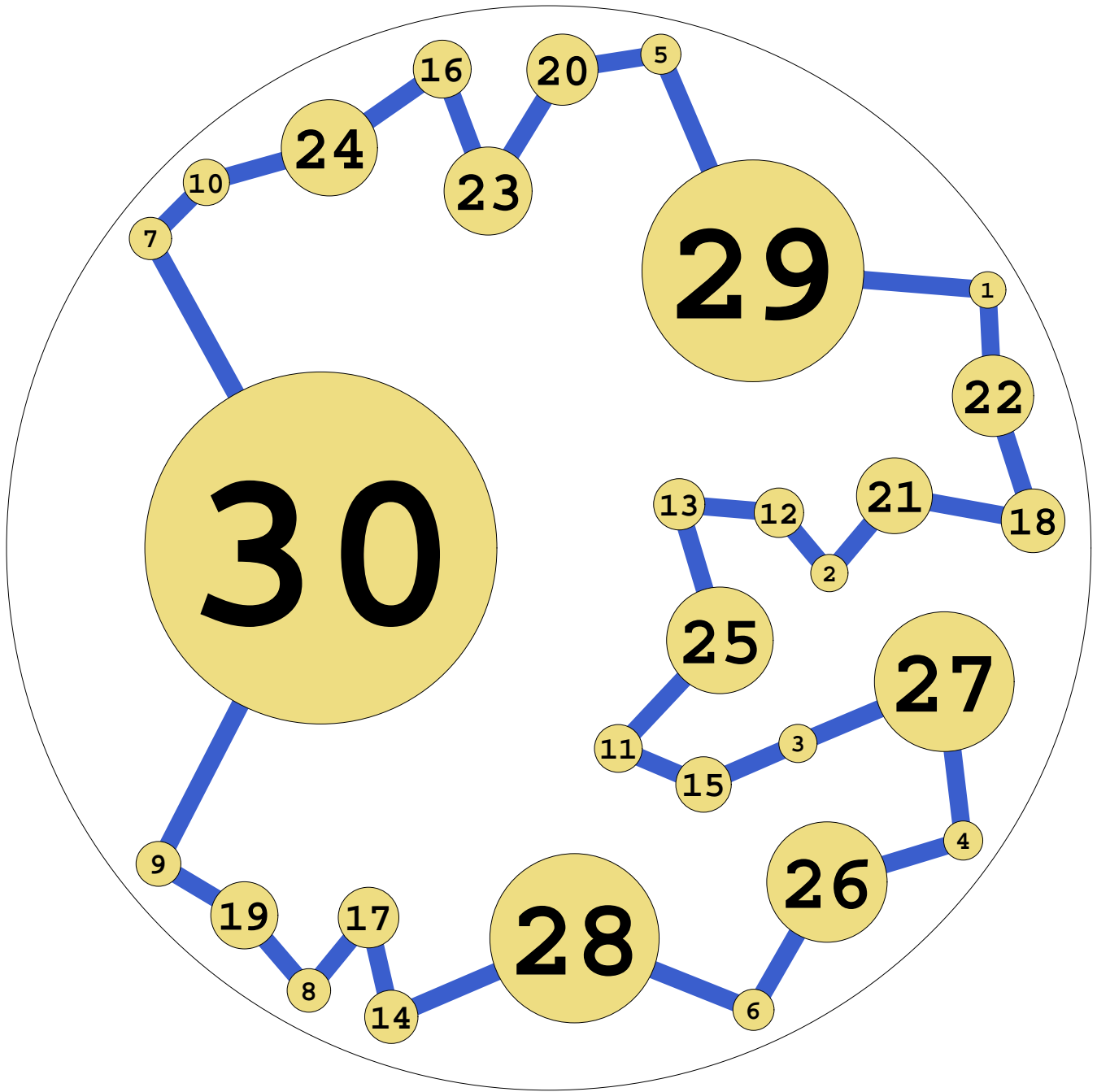


# 30 circles in a circle



radius = 0.579696449422    density = 0.887426236750  
ratio = 1.725040753650    length = 8.180612