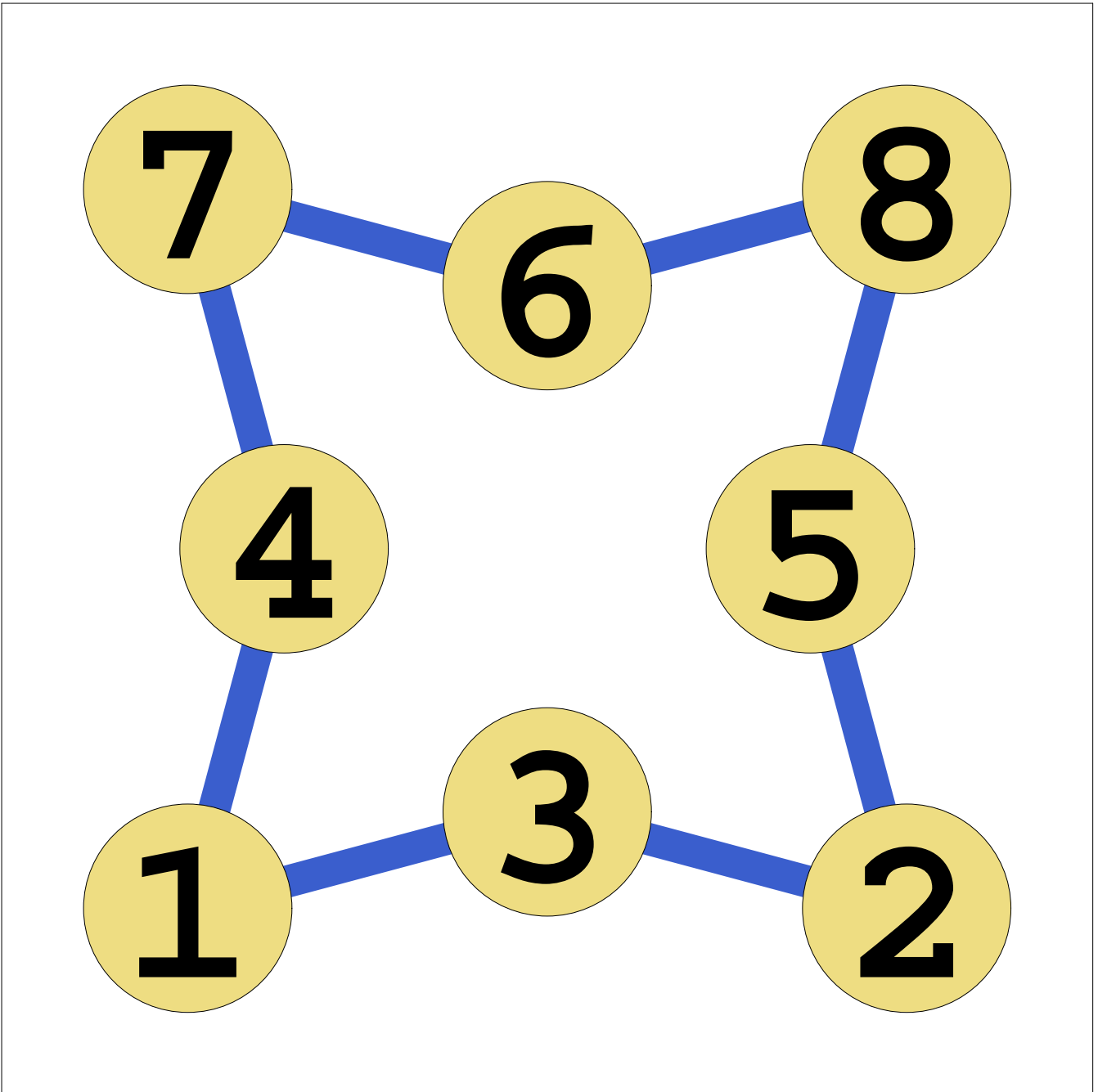


# 8 circles in a square



radius = 0.170540688701    density = 0.730963825254  
ratio = 5.863703305156    length = 2.728648