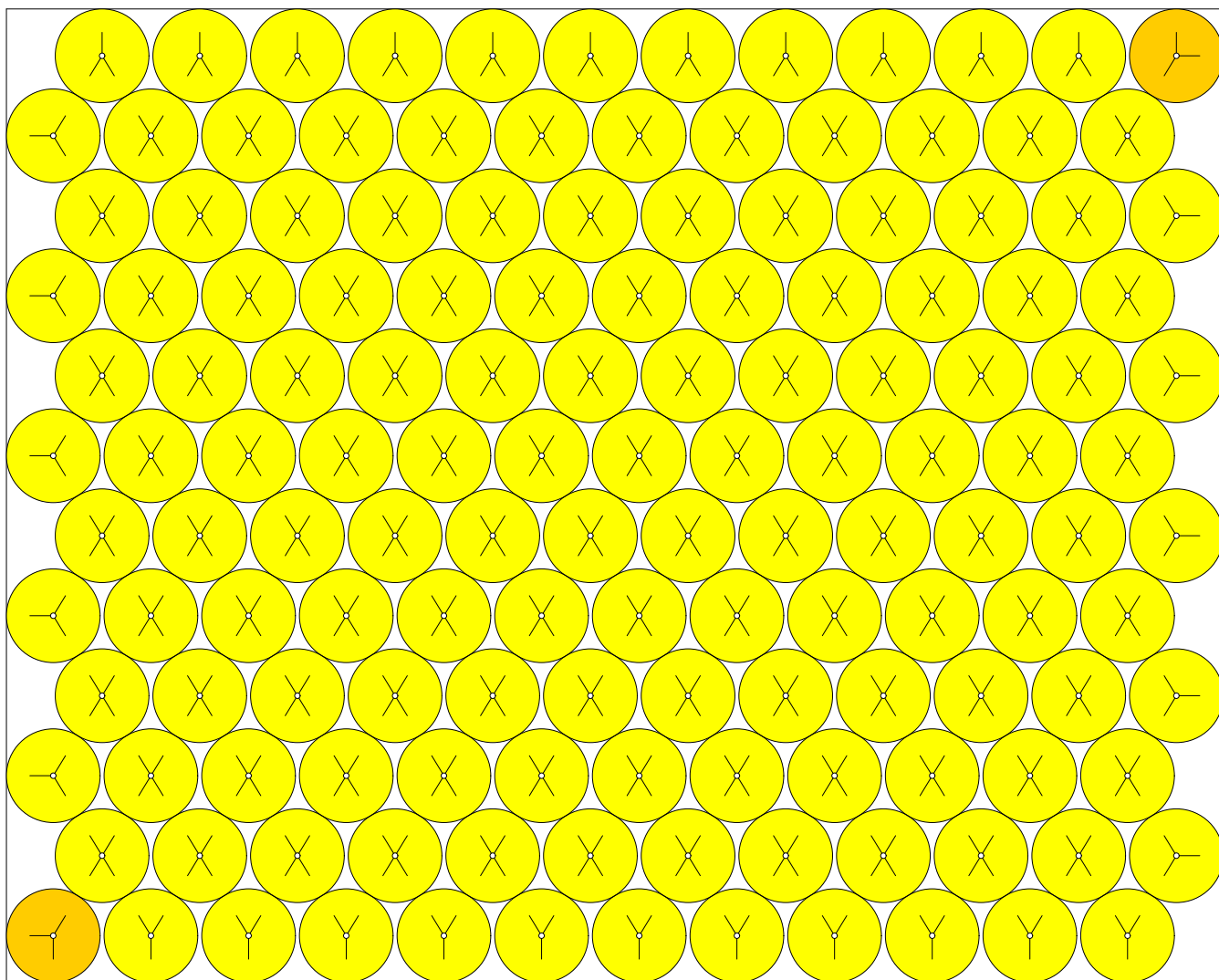


# 144 circles in a 1x0.80000 rectangle



**radius = 0.038504503351      density = 0.838388726451**  
**ratio = 20.776790514834      contacts = 289**