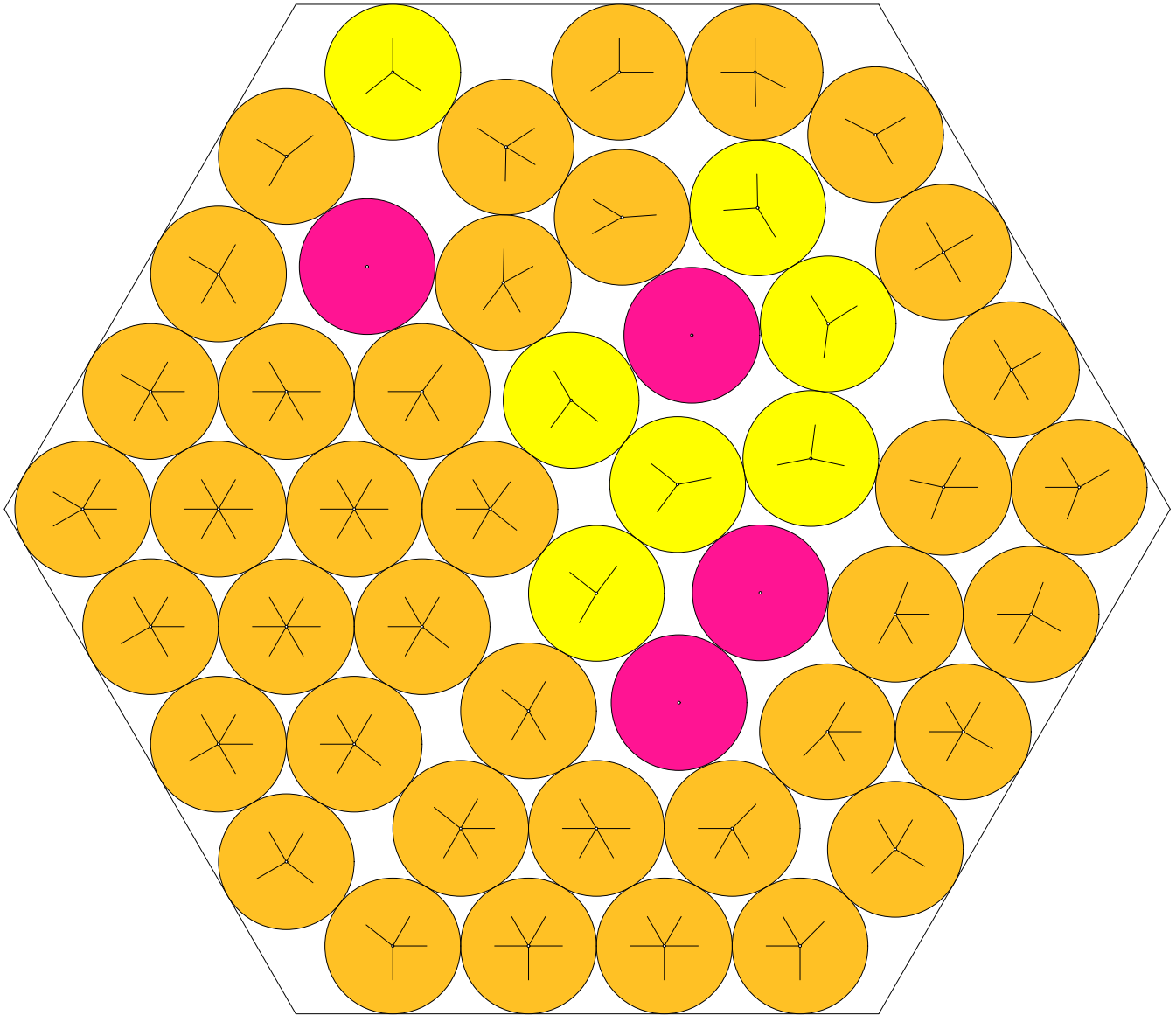


# 49 circles in a hexagon



**radius = 0.116441613111      density = 0.803360534217**  
**ratio = 8.587995075653      contacts = 105**

© E. SPECHT &  
D.A. PATERSON  
04-DEC-2020