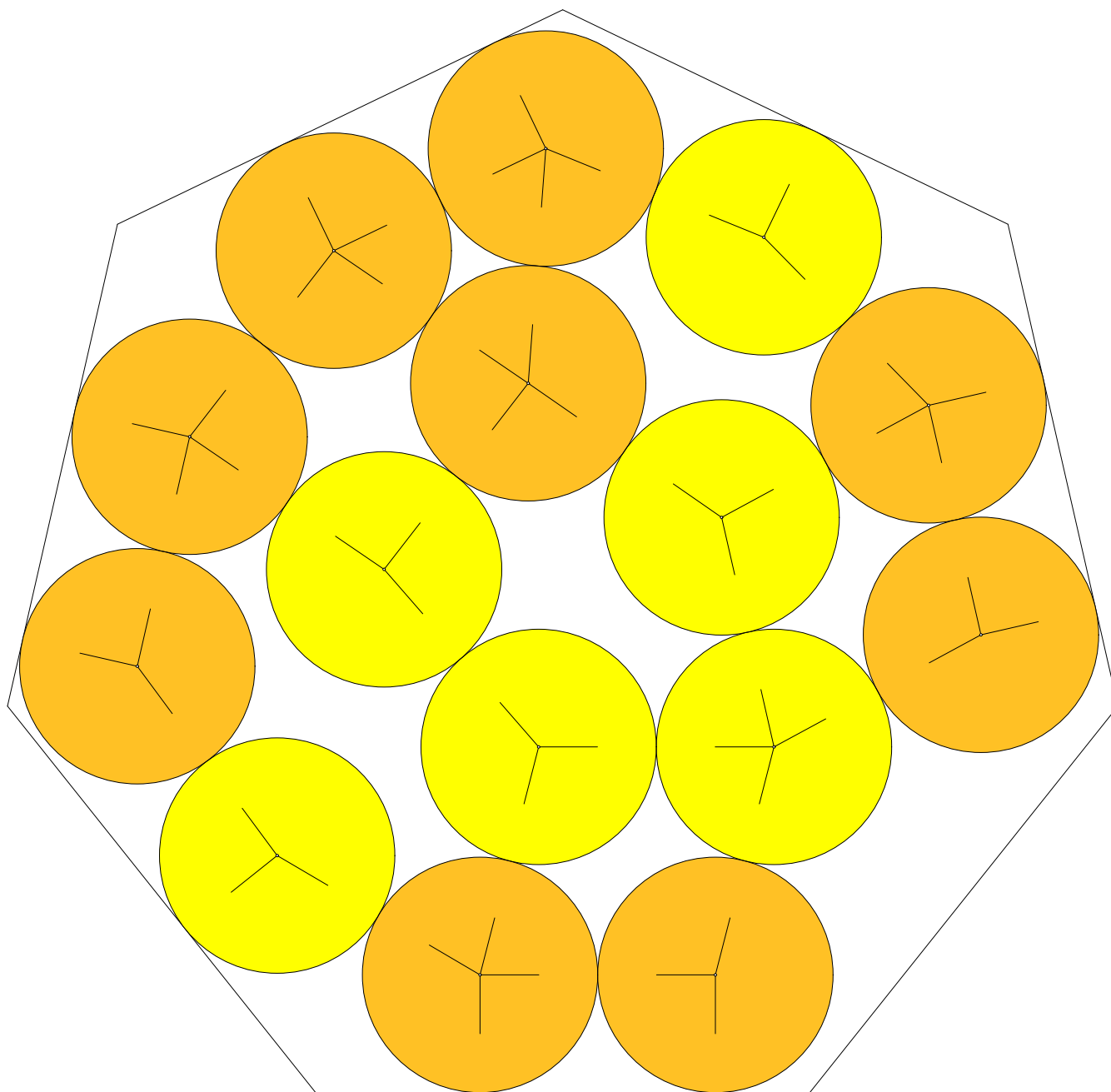


# 15 circles in a heptagon



**radius = 0.206627612425      density = 0.735252733681**  
**ratio = 4.839624231542      contacts = 31**

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